

NEXUS

NEW TIMES MAGAZINE

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UK/Europe Edition

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NEXUS MAGAZINE

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JUNE - JULY 1996

EDITOR

Duncan M. Roads

CO-EDITOR

Catherine Simons

ASSISTANT EDITOR

Ruth Parnell

EDITORS' ASSISTANT

Richard Giles

OFFICE ADMINISTRATOR

Janine Carmichael

CONTRIBUTORS THIS ISSUE

Robert L. Allen, Peter Vogel, Sherrill Sellman, David G. Guyatt, David Wood, Ian Campbell, Callum Coats, Christopher Bird, Alex Collier, Alistair Bodycomb, George M. Hollenback

LAYOUT & DESIGN

Duncan M. Roads

CARTOONS

Phil Somerville

COVER GRAPHIC

Pete Turner/The Image Bank

PRINTING

Lithosphere Print & Production, London, UK

UK DISTRIBUTION

S. M. Distribution

UK OFFICE - 55 Queens Rd, East Grinstead, West Sussex, RH19 1BG. Ph: +44 (0)1342 322854; Fax: +44 (0)1342 324574
e-mail address: nexus@ukoffice.u-net.com

EUROPE OFFICE - PO Box 372, 8250 AJ Dronten, The Netherlands. Ph: +31 (0)321 380558; Fax: +31 (0)321 318892

ITALY OFFICE - c/- Avalon Edizioni, Piazza Mazzini 52, 35137 Padova. Ph: +39 49 655443; Fax: +39 49 655443

USA OFFICE - PO Box 177, Kempton, IL 60946-0177. Ph: (815) 253 6464; Fax: (815) 253 6300
web page: <http://www.icom.net/~nexus>

NEW ZEALAND OFFICE - PO Box 34735, Birkenhead, Auckland. Ph: +64 (0)9 416 7320; Fax: +64 (0)9 416 7340

HEAD OFFICE - All Correspondence

PO Box 30, Mapleton, Qld 4560, Australia.
Ph: +61 (0)74 42 9280; Fax: +61 (0)74 42 9381
e-mail address: nexus@peg.apc.org
web page: <http://www.peg.apc.org/~nexus/>

STATEMENT OF PURPOSE

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Editorial

I am often asked the question, "How do you cope with all the information that arrives in your office? Don't you ever get depressed?"

Well, the truth is that I sometimes get saddened, sometimes angered, but never depressed. I always answer enquiries like these with the truth. I have a deeply spiritual outlook on life. By this I mean that, as humans, we are spiritual beings first, followed by the rest, i.e., physical, emotional, mental, etc. Now believe me, this does not mean that I walk around in a spiritually aloof cloud all day (I lose it as much as anyone else), but I guess what I'm trying to say is that I believe there is a purpose for the trials and joys of human existence.

Without going into a long-winded and deeply personal rave, I would suggest to people who want to know more about what I mean, that they read books by the likes of Richard Bach, Kahlil Gibran, Michael J. Roads, and especially Robert Monroe, author of *Far Journeys* and *Journeys Out Of The Body*. Actually, my recommended reading list is much longer, but if you digest these points of view, you'll probably understand why I don't get depressed about the information in NEXUS.

The actual motivation for this lead-in to my editorial was to let people know (wistfully) that several of my 'heroes' have died over the last few months/year. Two such people to whom I would like to pay tribute are Robert Monroe (see above), and, more recently Christopher Bird, well-known co-author of *The Secret Life of Plants* and *Secrets of the Soil* (see obituary at the end of his article this issue).

Now my 'spiritual' outlook did get sorely tested with the article on the disaster at Port Chicago. Here we have possibly the world's first atomic explosion, over a year before the first (official) A-bomb test, going off in a dock-yard just north of San Francisco and killing hundreds of people (mostly black)—AND IT WAS FILMED!

The article titled "Hormone Heresy" is also a must-read, and not just for women. The global pharmaceutical companies rely on the trust, naïvety, fear, vanity and vulnerability of women for their profits—and menopause is when they hit the cash jackpot.

I will be very interested in reader feedback on the article titled "An ET Perspective on Earth". It is not often that we publish a 'rave' that is this hard to substantiate, but I have to say that his 'point of view' as a general picture is very interesting indeed.

Speaking of reader feedback, please keep me informed of any unhappiness with advertisers in NEXUS. Please don't assume that, just because they advertise in NEXUS, they automatically have our 'seal of approval'. Like 99 per cent of magazines, we do not vet our advertisers. We try our best to ensure that we are not inadvertently giving space to con-artists (which has happened a couple of times), and we rely on reader feedback to let us know this sort of information. As a rule of thumb, if someone is advertising in NEXUS regularly, then you know that not only is that advertiser happy with their response from our readers, but our readers are happy with that advertiser. Otherwise, we assume that you readers are intelligent and astute people (I mean, you read NEXUS, don't you?) and that you can spot a con as easily as we can.

'Til again, thank you all for your support and encouragement of NEXUS.

— Duncan

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Letters to the Editor ...

Remote Neural Monitoring

Dear Editor: I find your articles compelling reading; interesting and informative. I am a firm believer in alien life-forms and their contact with us, but your magazine has broadened my perceptions of not only what is 'out there' but what other secrets the world governments are withholding from the populace.

Your article on the use of RNM by the NSA was one I found particularly startling, even to me, and I always thought I had a very broad-minded opinion about such technologies and the agencies that use them. This technology has frightening ramifications for every person on the planet: a perverse invasion of privacy and basic human rights. The fact that other individuals can actually see and hear what their subjects are doing is scary enough, but that they could actually influence the subject by affecting their aural, visual and motor senses is truly nightmarish stuff.

In finishing, I ask who is accountable for this technology and what can we do about suppressing its use?

Yours sincerely, Stephen H.,
Nowra, NSW, Australia.

Poles Apart

Dear Mr Roads: Felt compelled to comment on a Letter to the Editor, entitled "Nukes Blasted Ozone Layer?", featured in the last issue of NEXUS [vol. 3, no. 3].

Geophysical Year 1957 was a grand pretence—planned to excuse extraordinary US Arctic/Antarctic activity of that period. Involving near 5,000 naval personnel aboard submarines, innumerable surface vessels and aircraft, the true object of their endeavours was to verify/clarify certain discoveries made by one Rear Admiral Richard E. Byrd.

While America did indeed detonate nuclear devices over Antarctica, they were hardly interested in studying the Van Allen belt (as if they would have hoped to learn anything through such a technique!) but were in fact inflicting 'electromagnetic pulse' (yes, they were already well aware of its effect) upon those parts of both poles enigmatically known as 'areas of inaccessibility'—momentarily rendering ineffective what so many polar explorers have only ever taken to be inexplicably severe white-out conditions of dense 'cloud-bank'. The resulting data, obtained by way of satellites' geo-

graphical observations, no doubt proved conclusive as they were classified.

That said, it is only appropriate to mention some Russian findings—specifically, that the magnetic 'poles' are not any single or wandering points but circular zones of some 900 kilometres in diameter. To quote their official documentation of the period: "Exploration and research have shown that an enormous region of the Earth's surface and correspondingly large realms of the unknown may be brought within the compass of human understanding in a very few years."—certainly suggestive, if hopelessly naive in its assumption of government-to-public disclosure. Of course, the governments involved have had it relatively easy keeping what is commonly (and somewhat inadequately) labelled "The Hollow Earth Theory" from people's attention. The suggestion that there actually exist physical openings at either pole, which just happen 'coincidentally' to correspond with atmospheric anomalies above, is simply too improbable to possibly be true—right? Yeah, right!

The Yank government's supposedly imminent (and clearly well-rehearsed) 'tell-all' on the existence and origin of these precious 'Grey' ETs is bound to appease the mainstream 'UFO-aware' crowd, but I, for one, won't be holding my breath in anticipation of being given the true truth which is in there...

Regards, Len L., Yarraville,
Victoria, Australia.

Sound Wave Energy Success

Dear Editor: I visited your site and want to share a new technology with you regarding the power of sound frequencies created by Sound Wave Energy. SWE is an holistic approach to heal the physical, mental, emotional and spiritual aspects of the person. Its purpose is to bring the individual back into a state of harmony and balance, through the application of vibration and resonance by the use of audiotapes. But forget that and listen instead to the miracle my life went through.

I was born with a deficiency in my growth hormones, and as a result I had to take pills for the rest of my life under the threat that if I ever was to stop taking them I would become nothing more than a zombie. I must confess that I have done so (stopped taking my medication) two or three times. The

results were quite ugly.

As an X-ray technician, my mother has always been on the lookout for alternative medicine since she realised that conventional medicine was not working for me. I must have tried tons of different approaches to heal myself: some worked a little, some didn't work at all. Two years ago, my mom called me in Montreal and told me that she had found something amazing that could work for me. I told her, abused and desperate, that I was not interested any more. But when I came to visit her in Placitas, New Mexico, she started playing some tapes with different types of frequencies.

Meanwhile, we visited a psychic woman in Santa Fe who insulted me by saying that I had a gift of Love. As soon as she pronounced those words, I replied, mad as hell, that I was the person with the least love in the world and that I hated everyone beginning with myself! But after a while, listening to the tapes, a true miracle occurred: I started crying, my heart was slowly but surely starting to bloom like a flower, realising the divinity in myself. Consciousness arose wide open in me. Now, when I look back at this event in my life, I embrace it with love and compassion, saying that if I had to live through it again I would because it made me into what I am right now: a powerful and loving being seeking to grow and to be one again with all that is. Of course, I don't take pills any more: I'm the healthy, happy conductor of a joyous life!

All my love, Robert L., Montreal,
Canada (swe@frontier.net).

(PS: If you feel that what I have said is coming from my heart, do yourself a favour and take a look at the Sound Wave Energy site: <http://www.frontier.net/~swe/>)

Prophetic Comments

Dear Sir: Re NEXUS April/May, the predictions of Mitar Tarabich appear to be correct in regard to the Balkans but not in regard to other regions of Europe. Example: "In the beginning, Russia will not wage war..."

Before it was invaded itself, Russia did wage war, however. On 17th July 1940 (the same year in which Germany invaded Czechoslovakia), the USSR invaded the Baltic States of Estonia, Latvia and Lithuania. In Estonia's case, this was breaking the mutual assistance pact of 1939 and imple-

menting the Molotov-Ribbentrop secret agreement to divide up Europe between the two major powers.

Tallinn was bombed heavily and, on 14th June 1941, there followed the genocide of tens of thousands of Baltic citizens. By 8th July 1941, German forces were in the north, remaining in occupation for three years. The accommodations made by the governments of that period were in resistance to Soviet terror and to regain control of their own states, although the manner in which the accommodation was effected remains strongly criticised to this day by Balts at home and abroad.

Historically, Russia had not previously occupied the Baltic areas as long as the British had controlled India. However, it was determined to retain Baltic ports under its control.

The most strategic of these remains Tallinn, which is almost ice-free in winter, unlike the Russian naval base of Kronstadt near St Petersburg. That is, if in Russian hands, Tallinn can become the base for nuclear submarines with access to the North Sea and the Atlantic itself, leaving Western European cities and even Washington and New York very vulnerable.

Tarabich's strong focus on his own people is understandable. I interpret his reference to "the little man of a nation far in the north" as referring to Alexander Solzhenitsyn. But it might just as easily be Toomas Paul, a Lutheran pastor of Tallinn who has gained fame as an orator and an historian.

Yours faithfully, Astrid K.,
Acacia Ridge, Qld, Australia.

Animal Products Labelling

Dear Sir: "Mad cow disease" has highlighted once again how our individual right of choice is being eroded.

I have chosen to be a vegetarian, both for health and spiritual reasons, and yet, like so many other people, I am becoming more and more alarmed by the hidden use of dead carcasses. Not content with chicken or beef stock in so-called vegetable soups, rennet in most cheeses and eggs in the strangest places, we are now told that gelatin (which is derived from skin and bones) is contained in a huge range of everyday commodities from lollies to vitamin capsules. Its presence in a popular brand of 'so-called' fruit yoghurt astounds me.

... more Letters to the Editor

NB: Please keep letters to approx. 100-150 words in length. Ed.

Legislation was necessary to enforce the disclosure of colourings and preservatives. Surely now is time to insist that food containing animal products also be marked.

The claim that 'contents' are shown on packaging is not valid. I doubt that the average shopper would know that the preservative sodium nitrate (252) comes from animal waste. And there is no way to tell whether one of the many antioxidants, emulsifiers, colours, anti-caking and flavour enhancers have been obtained from animal or vegetable origin. Examples range from 120 to 1520 and include xanthophylls (161), lecithin (322), sucrose ester (473), etc., etc.

I appeal to other people to voice your concerns, petition your elected representatives, to demand a "Free from Animal Products" label on all clean products. If you are aware of the power of homeopathy and aromatherapy, then this should also include soaps, shampoos and toothpaste.

You do have the right to know what you are buying, even if you do not personally care.

Yours sincerely, Philip H., Toodyay, WA, Australia.

'You Pay' TV

Dear Editor: How many people know that their Galaxy box has smart card capabilities? Indeed it does. It has dormant technology that gives it the capacity to be linked to smart cards so you can shop, bank and whatever from home. It has the ability to be linked to systems so you can, for example, order theatre tickets via the smart card system and a little printer will produce your ticket right in your lounge room, all paid for.

What you watch, what you buy, what you spend your 'credits' on, where you go, everything... The beautiful thing is that people are so naive that they pay to be monitored and controlled. Guess that's why it's Pay TV—boy, do you pay!

And if you do have Galaxy and are wondering why the TV you turned off last night is on in the morning, don't worry; it's just the satellite waking your TV up with its daily instructions. You see, if they want your TV on then they will turn it on. Too bad if you want it off.

S. J., Watson, ACT, Australia.

Search for Intelligent Life?

Dear Duncan: A recent newspaper report states that signals picked

up by the Parkes (NSW) radio telescope were found to be emanating from the microwave in the staff canteen.

Are we to believe that this high-tech, multimillion-dollar marvel of technology has been foiled by a humble microwave, or is this a typical attempt to debunk a genuine unidentified signal?

Am I becoming paranoid through reading too many NEXUS mags?

Regards, Ian L., Tauranga, New Zealand.

Genetically-Inoculated Food

Dear Duncan: You might be interested to hear about some new techniques in genetic engineering with fruit and vegetables. This information comes from today's *Sydney Daily Telegraph-Mirror* (13 March). The article is entitled "Super fruit good for you, but multi-coloured".

Not only can they alter the colour of fruit so you can have a "red banana" or a "multi-coloured tomato" (quite a novelty really, and being in the restaurant business I can say that things like this could make a very well-presented side salad); however, there are other ramifications.

The article goes on to say that it is possible for the fruit to be genetically engineered to also include extra vitamins, which is a good idea, but get this! It's also possible for them to include drugs in the fruit to prevent disease and, I quote, "possibly making inoculations a thing of the past".

Many times I have read in your magazine about the possibility of inoculations being potentially disastrous, but what will be the ramifications of this? Hopefully "they" will not be able to put this through any legislation or, more to the point, hopefully it goes *before* legislation. The people have a right to know.

Yours sincerely, John P., Cooma, NSW, Australia.

Vitamin C Conspiracy

Dear Duncan: History repeats itself, ref. your short piece in *Global News*, NEXUS vol. 3, no. 3, about the French court ruling that vitamin C is a drug when over 100 mg per day is used. They keep on trying. In the late '70s, the best book ever written on vitamin C disappeared worldwide with quite indecent speed. It is titled *The Healing Factor: Vitamin C Against Disease*, by Dr Irwin Stone, and as far as I know there

are about four copies left in this country, and possibly the same in USA (it was printed in New York). The trouble was that when you had vitamin C you did not need to use orthodox drugs. I guess someone in Europe is trying to instigate a similar scenario there. Dr Glen Dettman and Dr Archie Kalokerinos wrote their excellent book partly because of the disappearance of the one mentioned.

Carry on the good work. Trouble is, each time NEXUS arrives, another illusion goes down the drain, and I haven't too many left.

Yours sincerely, Pat C., Maldon, Victoria, Australia.

Urine Therapy vs Skin Cancer

Dear Duncan: I write you this communication with particular reference to the matter of cancer.

Two years ago, a small sore appeared on my right inside lower arm. It was very small and, at the time, appeared quite insignificant. However, within three to four weeks the sore started itching, accompanied by a burning sensation. Within the following six months it had noticeably enlarged.

I later self-diagnosed it as possibly cancer and kept an eye on it. It continued to enlarge and I consequently visited my doctor. He confirmed it was cancer and advised that it would require surgical removal as soon as possible. From my recent studies of cancer cases and alternative medicine regarding cancer cures, I was most reluctant about surgery in view of the fact that, in many cases, surgery has only served to aggravate the area in question on the body where it has been performed, thus weakening the region for further later invasion to take place.

However, my health did decline somewhat as time passed on, and, by Christmas 1995, this cancer sore was now accompanied by yet another one in close proximity which grew at an alarming rate and became in a short time linked with the original outbreak. Margaret nagged me incessantly to get the surgery done, and by the New Year my resolve was weakening along with my health.

It was following the release of your February-March 1996 issue in which you featured the "Urine Therapy" article by Martha M. Christy, which I read several times, that I decided to give this therapy a go myself, albeit in a slightly modified approach. If this brave lady could annihilate all her health dra-

mas in this way, why should I not try?

I immediately devised a way whereby I could apply the urine in an ongoing way so that the core of the cancer was saturated continuously with fresh urine. (Margaret threatened to divorce me!) I first of all opened my diary to Saturday 27th January '96 and entered, "First treatment started." All treatments and noticeable results were entered from then on. On Wednesday 28th February '96, entry reads, "Growths completely healed." Saturday 9th March reads, "Area of growth now difficult to discern/sec." 16th March reads, "Now there is no trace of where growth originally existed, i.e., no scar." The actual healing time was 32 days.

Margaret and I went down to the doctor's and showed him the arm. He and his nurses could not find any trace of the cancer and kept rubbing the hairs of my arm away to try to find it. One of the nurses at the clinic has become an avid reader of and subscriber to NEXUS Magazine and, at the time, although the doctor demanded to know what self-treatment I had 'taken', neither Margaret nor I would divulge that the application of urine did the trick, but the nurse in question (NEXUS reader) stood at the back quietly smiling to herself. Later she said when no one was about, "You tried that urine therapy, I'll bet! You old devil; trust you!" The nurse agreed to bring her issue of NEXUS into the inner sanctum of the clinic and leave it in conspicuous places in the hope that one of the doctors might just pick it up, read it and come to some sort of conclusion on their own. We are still awaiting some feedback news from 'our nurse on the inside'.

Margaret and I still keep a monitor on the entire arm, but it seems remarkable that just one outbreak of cancer on just one area of the surface of the body can actually drain one's strength and affect one's general health the way it did with myself. I have, since the treatment, experienced a remarkable improvement in strength, health and general well-being and, yes, quite a wonderful success story.

Duncan, I feel personally indebted to this brave lady, and you have my permission to give her a copy of this personal authentic experience.

Kind regards to all at NEXUS,
Robert Adams, Whakatane, New Zealand.

PHOTO ID CARDS A FAILURE?

Recent studies into the effectiveness of photo credit-cards have cast doubt over their ability to cut fraud. Dr Richard Kemp, of the Department of Psychology at Westminster University, London, organised an experiment involving a London supermarket to test the cards in 'the real world'.

The supermarket was staffed by six people who were all warned to be on the lookout for fraudulent credit cards.

Dr Kemp arranged for 44 of his students to pose as shoppers and test the staff's ability to spot photo-card misuse. Each student was armed with four cards. One showed the student as they were, one showed the student wearing make-up, one showed an individual who vaguely resembled the student, and the last card depicted someone who looked nothing like the bearer.

The results of Dr Kemp's supermarket experiment proved very interesting. In all, the majority of fraudulent cards were accepted. Amazingly, 35 per cent of the cards bearing a photograph of someone completely different from the student were accepted. A massive 64 per cent of cards bearing a similar individual were also accepted. And 14 per cent of cards bearing a true likeness of the student were rejected.

A few British banks are already offering customers the opportunity to have their photograph etched onto their cards. They claim a reduction in fraud has resulted from this. Dr Kemp's findings would seem to contradict this belief. Dr Nicky Towell,



one of Dr Kemp's researchers, said, "There is a widely held assumption that photo credit-cards are a cheap and effective way of stopping fraud. But this is not the case."

(Source: *The Mouse Monitor*, March 1996)

THERMOGRAMS: YOUR HOT NEW ID SYSTEM

Biometry is the science of statistical analysis through biological investigation. This new science is now coming into its own as a highly effective identification method in the continually escalating battle against crime. One must ask though, what are the implications regarding privacy?

Latest on the list of biometric achievements is the Thermogram. Scientists have found that by taking pictures of a face using infra-red cameras, a unique heat-dis-

tribution pattern is seen. The different densities of bone, skin, fat and blood vessels all contribute to an individual's personal 'heat signature'. Once a picture is taken of a face, its thermal image can be matched with astonishing accuracy against a database of pre-recorded thermograms. The system is so accurate that it can tell identical twins apart. In addition, the system cannot be fooled by cosmetic surgery or disguises, including facial hair.

The most disturbing thing about this new system is its invisibility. Other biometric systems such as retinal scans and palm scanners require subject cooperation and intrusive analysis. The thermogram merely requires a camera to be pointing in your direction. Your face could be picked from a crowd of thousands within seconds and you wouldn't even know you were being watched.

Many people are hailing thermography as spectacular for precisely the reasons that make it unacceptable. There are those who liken intrusive identification methods to criminal proceedings. At least you know where you stand when a computer laser-scans your eyes. At least you are aware of being observed.

Another biometric wonder that we can look forward to is the artificial nose. This device chemically analyses the unique combination of substances excreted from the skin of people. It essentially sniffs them out. One 'legitimate' use for this technology might be to keep track of known shoplifters. Their smell could be recorded on computer and all shops would have electronic noses at the entrance. Upon entering, the hapless shoplifter would find himself subject to the closest scrutiny as the shop computer informs staff of his criminal past. But what if electronic noses, linked to a worldwide computer network, were installed at border crossings?

Unlike fingerprinting and other intrusive ID methods, the disturbing thing about biometry is that templates can be acquired without suspect knowledge. Your thermogram or aroma-print could be held on file and you wouldn't even know it. You wouldn't know it had been taken, let alone stored.

(Source: *The Mouse Monitor*, March 1996)



HIGHER LEUKAEMIA RATES AMONG THOSE LIVING NEAR TV TOWERS

According to a report just released, children living in three Sydney districts close to television towers have a 60 per cent higher rate of childhood leukaemia than children in adjacent areas.

Dr Bruce Hocking, a consultant in occupational medicine and former Chief Medical Officer for Telecom Australia (now renamed Telstra), analysed data from the NSW Cancer Registry on cancer incidences between 1972 and 1990 and found 100 cases of childhood leukemia and just under 40 deaths. Dr Hocking presented his findings at the Royal Australasian College of Physicians' Annual Scientific Meeting in Canberra.

In 1987, a similar study identified higher rates of cancer among those living near radio and TV broadcast towers in Honolulu, Hawaii. However, this finding was never followed up. Dr Bruce Anderson and Alden Henderson of the Hawaii Department of Health had found higher rates of cancer and leukaemia in census tracts with broadcast towers. An RF/MW survey by the Environmental Protection Agency had earlier shown that the city of Honolulu had the highest radiation levels of any US urban area. Dr William Morton of the University of Oregon's Health Sciences Center in Portland had found parallel trends in his study of cancer and broadcast radiation in Portland.

(Sources: *The Australian*, 10 May 1996; *Microwave News*, Nov/Dec 1995)

THE LOOTING OF AMERICA

In 1989, police stopped 49-year-old Ethel Hylton at Houston's Hobby Airport and told her she was under arrest because a drug-sniffing dog had scratched at her luggage. Agents searched her bags and strip-searched her, but they found no drugs. They did find \$39,110 in cash—money she had received from an insurance settlement, and her life savings accumulated through over 20 years of work as a hotel housekeeper and hospital janitor. Ethel Hylton completely documented where she had got the money and was never charged with a crime. But the police kept her money anyway. Nearly seven years later, she is still trying to get her money back.

Ethel Hylton is just one of a large and growing list of Americans—now numbering in the hundreds of thousands—who have been victimised by civil asset forfei-

ture. Under civil asset forfeiture, everything you own can be literally taken away even if you are never indicted, tried or convicted of a crime. Suspicion of offences, which, if proven in court, might result in a US\$200 fine or probation, is being used to justify seizure of tens or even hundreds of thousands of dollars worth of property.

How extensive are seizures in America today? In April 1990, *The Washington Post* reported that the US Marshals Service alone had an inventory of over US\$1.4 billion in seized assets, including over 30,000 cars, boats, homes and businesses. Federal and state agencies seizing property now include the FBI, the DEA, the US Marshals Service, the Coast Guard, the IRS, local police, the highway patrol, the Department of Housing and Urban Development, the FDA and the Bureau of Land Management. Asset forfeiture is a growth industry. Seizures increased from US\$27 million in 1986 to over US\$644 million in 1991. In 1993, seizures exceeded US\$2 billion.

Under civil seizure, property, not an individual, is charged with an offence. Even if you are a totally innocent owner, the government can still confiscate your guilty property.

If government agents seize your property under civil asset forfeiture, you can forget about being innocent until proven guilty, due process of law, the right to an attorney or even the right to a trial.

All of those rights only exist if you are charged with a criminal offence—that is, an offence which could result in your imprisonment. If you (or your property) are accused of a civil offence (an offence which could not result in your imprisonment), the Supreme Court has ruled that

you have no presumption of innocence, no right to an attorney, and no protection from double jeopardy.

To get a trial, you have to post a non-refundable 'bond' of 10 per cent of the value of your property. You have to pay attorney fees—ranging from \$5,000 to over \$100,000—out of your own pocket. Money you pay your attorney is also subject to seizure (either before or after the trial) if the government alleges that those funds are tainted.

Every week, over 5,000 Americans are losing their cars, homes, bank accounts and businesses. Only three in 100 confiscation victims ever get a trial.

(Source: *A-albion Research*, 17 July 1995)

WAS CIA MURDER BEHIND BREAK WITH LIBYA?

Britain broke diplomatic relations with Libya in 1984 after a British policewoman, Yvonne Fletcher, was shot and killed outside the Libyan Embassy in London during an anti-Qaddafi demonstration. The British Government and media immediately concluded that the shots had come from the Libyan Embassy.

Now a documentary, shown on Britain's Channel 4, says it could have been US intelligence services that killed Fletcher in order to get Britain to join Washington's campaign against Libya.

The program went to air on British TV on 10th April. The Libyan Foreign Ministry quickly sent an official letter to Britain, asking the government to consider re-establishing diplomatic relations.

(Source: *Workers World Service, Workers World*, 55 W. 17th St, NY, NY 10011, USA; via e-mail: ww@wwpublish.com)

CABLE RADIO



CANADIAN MEDICAL GESTAPO RAIDS NATURAL HEALTH CLINIC

Not to be outdone by their counterparts to the south, 'inspectors' from the Quebec College of Physicians and Surgeons (Q-COPS) raided the Opal Health Centre, a private holistic clinic in a rural part of Quebec, halfway between Montreal and Ottawa.

The raid actually occurred on 28 June 1995, and comprised three armed policemen and five inspectors from Q-COPS who seized natural remedies, patients' files and equipment.

The clinic, operated by an M.D., Dr J. Rancourt, and a naturopath, Dr I. von Winterfeldt-Schubert, offers many popular, natural therapies including homocopathy, Bach flower remedies, acupuncture, massage, nutrition, herbal remedies and electromagnetic treatments.

Dr Rancourt was given a deadline of 24 September 1995 to cease all natural treatments and terminate her association with the naturopath, Dr I. von Winterfeldt-Schubert. Failure to do so would result in the loss of her licence to practise medicine. There have been no reported complaints or evidence of harm to any of the patients at the clinic whatsoever.

The raid by Q-COPS is the result of the recently published book, *The Breuss Cancer Cure*. Dr Rancourt wrote the foreword for the book, which advocates the use

of juice-fasting in the treatment of cancer. She was ordered by Q-COPS to contact the publisher, Alive Books, and arrange to have the foreword withdrawn from the book. It appears that, in Quebec, physicians can be disciplined for publishing opinions that differ from mainstream medical opinion.

Dr Rancourt is not the first physician in Quebec to be disciplined for publishing unpopular opinions. Q-COPS is prosecuting Dr Guylaine Lanctôt because of what she wrote in her best-selling book, *The Medical Mafia*, in which she attacks the integrity of the pharmaceutical industry, the dangers of compulsory vaccinations and other cherished dogmas of medical orthodoxy. [See NEXUS 2#25 Reviews.]

Despite the fact that her book is well-documented and supported by hundreds of leading health experts around the world, the Q-COPS is bulldozing ahead with its assault on Dr Lanctôt's medical licence. According to published interviews, Dr Lanctôt has already declared personal bankruptcy and fears for her life.

(Source: *Townsend Letter for Doctors & Patients*, April 1996)

EUROPE FEARS ASTEROID APOCALYPSE

The Council of Europe wants a census made of several thousand asteroids orbiting close enough to Earth to wipe out the human race if there were a collision.

The Council's parliamentary assembly raised the alarm after hearing a report on the consequences of an encounter with an asteroid more than a kilometre in diameter.

The report, from Italian MP Luciano Lorenzi, reveals that when an object several kilometres across hits the Earth, "pri-

marily there is a massive explosion sufficient to fragment and partially vaporise both the projectile and the target".

A cloud of dust would shroud the whole planet in daytime darkness for several months, causing temperatures to plunge by several dozen degrees. That would be followed by global warming for a score of years, the report added.

The MPs of the 39-nation Council agreed there was a need for the estimated 2,000+ NEOs (near-Earth objects) to be listed.

(Sources: *The Sydney Morning Herald*; *Sunshine Coast Daily*, 3 April 1996)

FOOD DESTROYED TO KEEP PRICES HIGH

The European Union ordered the destruction of 2.5 million tonnes of fresh fruit and vegetables last year to keep prices for farmers artificially high.

The Sunday Times obtained figures in March this year, revealing that the EU paid farmers an estimated £500 million (AUD\$987.6m) for the food, which had to be of marketable quality before it could be accepted for destruction.

It was then dug into trenches while prices for fruit and vegetables soared in the shops.

The destruction of the 'surplus' produce is part of Europe's farm subsidy scheme, the Common Agricultural Policy, under which food prices are protected. The food was destroyed despite a pledge from the European Commission three years ago that it would curb costs and waste.

Growers can claim payments just below wholesale market rates for 14 fruits and vegetables under the system, which stops prices falling when there is a good harvest.

Countries with small growers tend to get most out of the system. More than three quarters of the money paid to growers for wasted produce went to Greece and France.

The single largest category was Greek peaches, of which more than 650,000 tonnes were deemed surplus and purchased for destruction with European taxpayers' money. The French were paid for 148,000 tonnes of destroyed cauliflowers and 373,000 tonnes of destroyed apples.

(Source: *The Australian*, 19 March 1996)

URINE THERAPY FOR CANCER

At the World Conference on Auto-Urine Therapy held in Goa, western India, during March, a Chinese scientist claimed he had identified a protein—antineoplaston—in urine which can help treat cancer.

Dr Ming Chen Liau, Vice-General



Somerville

Manager of the Long Life Biomedical Co. in Western Hefei, China, presented his research to 600 delegates from 17 nations. In 47 per cent of cases, the protein arrested the tumour. "Yes, urine can cure cancer," he said.

Dr Ming Chen Liau's findings would appear to echo those of US-based Dr Stanislaw Burzynski, who has successfully cured hundreds of people diagnosed with terminal cancer. His treatment: antineoplastons! (Needless to say, the FDA soon put a stop to him!)

Dr Shigeyur Arai, researcher in the Hayashibara Biochemical Laboratories in Okayama, Japan, told delegates that gargling with urine could cure many diseases including cancer, hepatitis B and influenza.

(Source: *The Sydney Morning Herald*, 5 March 1996)

FDA GIVES MSG THE GREEN LIGHT DESPITE DANGERS

The US Food and Drug Administration has deemed the food additive monosodium glutamate (MSG) to be safe, ignoring evidence that has linked it to conditions such as Alzheimer's disease and Parkinson's disease.

The FDA has ruled that food manufacturers have to mention MSG on labels *only* if the contents contain more than three grams of the additive.

The decision has enraged lobby groups who argue that the FDA is ignoring its own findings which suggest that people suffer reactions from MSG at just half the three-grams level.

(Source: *What Doctors Don't Tell You*, vol. 6, no. 11, February 1996)

INDOOR POLLUTION MAY BE WORSE THAN OUTDOORS

Toxic fumes from carpets, paint, furniture and cleaning products can pollute the air inside houses and offices to up to seven times the level outside, according to Mr Steve Brown, a principal research scientist at Australia's CSIRO (Commonwealth Scientific and Industrial Research Organisation) building, construction and engineering division.

Culprits include carpets (especially freshly cleaned carpets); dry-cleaned clothing; particle board and fibreboard walls; solvent-based adhesives, sealants, paints and wood stains used during house construction; deodorisers; vinyl flooring; table surface waxes; insulation; foam couches; and gas heaters, to name a few.

(Source: *The Australian*, 8 May 1996)

BIOMETRIC ID CARDS ARE COMING IN AN IMMIGRATION 'TROJAN HORSE'

America, like many other countries, seems determined to implement a national ID card system. It has tried and failed several times in the recent past using such guises as 'health' or 'crime'. The latest guise is 'illegal aliens'—but this time it is more than just an ID card system!

Enter S. 269, the *Immigration Reform Act* of 1996, the latest attempt by US Congress to mandate a computer-driven, biometrically-verifiable national identification system. If enacted into law, S. 269 would require the most comprehensive registration and tracking of American citizens by the federal government in history.

Some experts have speculated that, once the system envisioned by S. 269 is in place, the scope of the identity card will be expanded to include information of a highly personal nature, such as credit and spending history and medical, educational and social records.

Why would Congress and the Clinton Administration consider such a plan?

Some Americans believe that the USA is in the midst of an illegal immigration crisis. Politicians want to show their constituents that they are taking strong action against illegal immigration. These politicians argue that the best way to control illegal immigration is to give the government the right to approve all employee hiring in America. They argue that by using advanced technology to register, track and store information on every citizen, it will be easy to spot illegal immigrants.

Among other things, the Bill establishes that:

- The federal government create a national database containing information on all Americans and immigrants eligible to work in the USA (S. 269, Sec. 111).

- All Americans may be required to obtain a national identification device, like an ID card (S. 269, Sec. 111(b)).

- Beginning in 1999, all employers must receive authorisation from the national computer database before hiring any new employee. This does not apply just to immigrants. For each new employee, the company would be required to transmit his name and identification number via modem and then wait for the national database to respond with an authorisation code. If the person's name is not in the database, he cannot work (S. 269, Sec. 111).

- All American children must register with the SSA (Social Security Administration) by age sixteen. When they register, they must provide the agency with a "fingerprint or other biometric data". The agency would place the "fingerprint or other biometric data" on the child's birth certificate, hoping to make the birth certificate more fraud-resistant (S. 269, Sec. 116(7)).

- In violation of the Tenth Amendment, the Senate Bill would create federalised rules pertaining to the creation of drivers' licences, and would unconstitutionally mandate that (1) Social Security numbers be attached to the licence; and (2) all drivers' licences "shall contain a fingerprint or other biometric data" (S. 269, Sec. 116(b)).

- The government would have a comprehensive registry of every American name, date of birth, place of birth, mother's maiden name, Social Security number, gender, race, and other information. Personal information that is now scattered in many different places would be consolidated into one database, controlled by a single federal agency.

- Personal information would be accessible to local agencies and anyone who claims to be an employer.

- The government would have to grant approval before a company enters into a private employment contract with a private citizen.

The House Version of the Bill: H.R. 2202

In its current form, H.R. 2202 calls for pilot programs to test the idea of a computer-linked verification system. It calls for new and unprecedented databases and data-sharing and computer link-ups between state and federal agencies, thus expanding the government's ability to monitor private citizens. Like S. 269, it would, for the first time, require private employers to receive approval from a federal computer database before entering into private employment contracts with individuals.

(Source: *Team Infinity*, PO Box 952, Greenbelt, MD 20770, USA; email: ralph@TeamInfinity.com; downloaded via the InterNet from Newsgroup-alt.conspiracy, 7 May 1996)

America's Dark Secret — The Port Chicago Disaster —

In 1944, the Port Chicago disaster killed hundreds of Americans in a single blast.

Was it an accident or America's first atomic weapons test?

Extracted from articles written by
Robert L. Allen & Peter Vogel

as published in
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On the night of 17th July 1944, two transport vessels loading ammunition at the Port Chicago (California) naval base on the Sacramento River were suddenly engulfed in a gigantic explosion. The incredible blast wrecked the naval base and heavily damaged the small town of Port Chicago, located 1.5 miles away. Some 320 American naval personnel were killed instantly. The two ships and the large loading pier were totally annihilated. Several hundred people were injured, and millions of dollars in property damage was caused by the huge blast. Windows were shattered in towns 20 miles away, and the glare of the explosion could be seen in San Francisco, some 35 miles away. It was the worst home-front disaster of World War II. Officially, the world's first atomic test explosion occurred on 16th July 1945 at Alamogordo, New Mexico; but the Port Chicago blast may well have been the world's first atomic detonation, whether accidental or not.

THE SHIP

The *E. A. Bryan*, the ship which exploded at Port Chicago, was a 7,212-ton EC-2 Liberty ship commanded by Captain John L. M. Hendricks of San Pedro, California, and operated by Oliver J. Olson & Co., San Francisco. It was built and launched at the Kaiser Steel shipyard in Richmond, California, in March 1944. She made a maiden voyage to the South Pacific and then was ordered into the US Navy's Alameda Shipyards where the five-ton (10,000-pound maximum load) booms and gear on the no. 1 and no. 5 holds were removed and replaced with 10-ton booms and gear. It then docked at Port Chicago on 13th July 1944. At 8.00 am on 14th July, naval personnel began loading ammunition.

The *E. A. Bryan* had been moored at Port Chicago for four days, taking on ammunition and explosives night and day. Some 98 men of Division Three were hard at work loading the *Bryan*, and by 10.00 pm on 17th July the ship was loaded with some 4,600 tons of munitions including 1,780 tons of high explosives.

The second ship, the *Quinalt Victory*, was brand new; it was preparing for its maiden voyage. The *Quinalt Victory* had moored at Port Chicago at about 6.00 pm on the evening of 17th July. Some 102 men of the Sixth Division, many of whom had only recently arrived at Port Chicago, were busy rigging the ship in preparation for loading of ammunition which was due to begin by midnight.

In addition to the enlisted men present, there were nine Navy officers, 67 members of the crews of the two ships along with an Armed Guard detail of 29 men, five crew members of a Coast Guard fire barge, a Marine sentry and a number of civilian employees. The pier was congested with men, equipment, a locomotive, 16 railroad boxcars, and about 430 tons of bombs and projectiles waiting to be loaded.

Most of the enlisted men, upon first arriving at Port Chicago, were quite fearful of the explosives they were expected to handle. But, over time, many of the men simply accommodated themselves to the work situation by discounting the risk of an explosion. Most men readily accepted the officers' assurances that the bombs could not explode because they had no detonators.

THE EXPLOSION

Just before 10.20 pm, a massive explosion occurred at the pier. To some observers it appeared that two explosions, only a few seconds apart, occurred: a first and smaller blast was felt; this was followed quickly by a cataclysmic explosion as the *E. A. Bryan* went off like one gigantic bomb, sending a column of fire and smoke more than 12,000 feet into the night sky.

Everyone on the pier and aboard the two ships was killed instantly—some 320 men, 200 of whom were black enlisted men. Very few intact bodies were recovered. Another 390 military and civilian personnel were injured, including 226 black enlisted men. This single, stunning disaster accounted for almost one-fifth of all black naval casualties during the whole of World War II. Property damage, military and civilian, was estimated at more than US\$12 million.

The *E. A. Bryan* was literally blown to bits. Very little of its wreckage was ever found. The *Quinalt Victory* was lifted clear out of the water by the blast, turned around and broken into pieces. The largest piece of the *Quinalt Victory* which remained after the explosion was a 65-foot section of the keel, its propeller attached, which protruded from the bay at low tide, 1,000 feet from its original position.

There was at least one 12-ton diesel locomotive operating on the pier at the time of the explosion. Not a single piece of the locomotive car was ever identified: the locomotive simply vanished. In the river stream, several small boats half a mile distant from the pier reported being hit by a 30-foot wall of water.

In an interview, one of the men described his experience of the disaster:

"I was reading a letter from home. Suddenly there were two explosions. The first one knocked me clean off... I found myself flying toward the wall. I just threw up my hands like this, then I hit the wall. Then the next one came right behind that. Phoom! Knocked me back on the other side. Men were screaming, the lights went out and glass was flying all over the place. I got out to the door. Everybody was...that thing had...the whole building was turned around, caving in. We were a mile and a half away from the ships. And so the first thing that came to my mind, I said, 'Jesus Christ, the Japs have hit!' I could have sworn they were out there pounding us with warships or bombing us or something. But one of the officers was shouting, 'It's the ships! It's the ships!' So we jumped in one of the trucks and we said, 'Let's go down there, see if we can help.' We got halfway down there on the truck and stopped. Guys were shouting at the driver from the back of the truck, 'Go on down. What the hell are you staying up here for?' The driver says, 'Can't go no further.' See, there wasn't no more dock. Wasn't no railroad. Wasn't no ships. And the water just came right up to...all the way back. The driver couldn't go no further. Just as calm and peaceful. I didn't even see any smoke."

Rescue assistance was rushed from nearby towns and other military bases. The town of Port Chicago was heavily damaged by the explosion but fortunately none of its citizens was killed, although many suffered injuries.

During the night and early morning, the injured were removed to hospitals and many of the black enlisted men were evacuated to nearby stations, mainly to Camp Shoemaker in Oakland. Others remained at Port Chicago to clear away debris and search for what could be found of bodies.

The search for bodies was grim work. One survivor recalled the experience:

"I was there the next morning. We went back to the dock. Man, it was awful; that was a sight. You'd see a shoe with a foot in it, and then you'd remember how you'd joked about who was gonna be the first one out of the hold. You'd see a head floating across the water—just the head—or an arm. Bodies...just awful."

Some 200 black enlisted men volunteered to remain at the base and help with the clean-up operation.

Three days after the disaster, Captain Merrill T. Kinne—officer-in-charge of Port Chicago—issued a statement praising the black enlisted men for their behaviour during the disaster. Stating that the men acquitted themselves with "great credit", he added, "Under those emergency conditions, regular members of our complement and volunteers from Mare Island displayed creditable coolness and bravery."

THE AFTERMATH

Four days after the Port Chicago disaster, on 21st July 1944 a Naval Court of Inquiry was convened to "inquire into the circumstances attending the explosion". The inquiry was to establish the facts of the situation and the Court was to arrive at an opinion concerning the cause or causes of the disaster. The inquiry lasted 39 days and some 125 witnesses were called to testify.

However, only five black witnesses were called to testify—none from the group that would later resist returning to work because of unsafe practices. The Court heard testimony from survivors and eyewitnesses to the explosion, other Port Chicago personnel, ordnance experts, inspectors who checked the ships before loading, and others.

The question of Captain Kinne's tonnage-figures blackboard—and the competition it encouraged—came up during the proceedings. Kinne attempted to justify this as simply an extension of the Navy's procedure of competition in target practice. He contended that it did not negatively impact on safety, and implied that junior officers who said it did, did not know what they were talking about.

The Court also heard testimony concerning the fuelling of the vessels, possible sabotage, defects in the bombs, problems with the winches and other equipment, rough handling by the enlisted men, and organisational problems at Port Chicago.

But the specific cause of the explosion was never officially established by the Court of Inquiry. Anyone in a position to have actually seen what caused the explosion did not live to tell about it.

Although there was testimony before the Court about competition in loading, this was not listed by the Court (or the Judge Advocate) as in any way a cause of the explosion (although the court saw fit to recommend that, in future, "the loading of explosives should never be a matter of competition"—a small slap on the hands of the officers).

Thus, the Court of Inquiry in effect cleared the officers-in-charge of any responsibility for the disaster, and in so far as any human cause was invoked, the burden of blame was laid on the shoulders of the black enlisted men who died in the explosion.

Not a single piece of the locomotive car was ever identified; the locomotive simply vanished. In the river stream, several small boats half a mile distant from the pier reported being hit by a 30-foot wall of water.

THE MUTINY

After the explosion, many of the surviving black sailors were transferred to nearby Camp Shoemaker where they remained until 31st July; then the Fourth and Eighth Divisions were transferred to naval barracks in Vallejo near Mare Island. During this period, the men were assigned barracks duties but no ship-loading was assigned. Another group, the Second Division, which was also at Camp Shoemaker until 31st July, returned to Port Chicago to help with the cleaning up and rebuilding of the base.

Many of the men were in a state of shock, troubled by the vivid memory of the horrible explosion in which so many of their friends had died. All were extremely nervous and jumpy. "Everybody was scared," one survivor recalled. "If somebody dropped a box or slammed a door, people be jumping around like crazy. Everybody was still nervous."

There was no psychiatric counselling or medical screening of the men, except for those who were obviously physically injured. The men's anxiety was probably made worse by the fact that they did not know what caused the explosion. Rumour and speculation were rife. Some thought it was caused by an accident, some suspected sabotage, others did not know what to think. Apparently the men were not informed that the Navy was conducting an investigation. Certainly, none of those who would later be involved in the work stoppage was called to testify at the Court of Inquiry.

The men talked among themselves. They had not yet been ordered back to their regular duty and no one knew what would happen next, but many of them hoped they would be transferred to other stations or to ships.

Many of the survivors expected to be granted survivors' leaves to visit their families before being re-assigned to regular duties. But such leaves were not granted, creating a major grievance. Even men who had been hospitalised with injuries were not granted leaves.

The survivors and new personnel expressed their opposition to returning to loading ammunition, citing the possibility of another explosion. The first confrontation occurred on 9th August. A ship had come into Mare Island to be loaded with ammunition, and the Second, Fourth and Eighth Divisions, 328 men, were ordered out to the loading pier. The great majority of the men balked, and eventually 258 men were arrested and confined for three days on a barge tied to the pier. Officers told the men they faced serious charges, including mutiny for which they could be executed. They were also being threatened by guards with being summarily shot.

In early September, 50 men were selected as the ring-leaders and charged with mutiny. On 24th October 1944, after only 80 minutes of deliberation by a specially-convened military court, all 50 men were found guilty of mutiny. Ten were sentenced to 15 years in prison, 24 sentenced to 12 years, 11 sentenced to 10 years, and five sentenced to eight years. All were to be dishonourably discharged from the Navy.

After a massive outcry over the next year, in January 1946, 47 of the Port Chicago men were released from prison and 'exiled' for one year overseas before returning to their families.

Of the Navy personnel who died in the blast, most—some 200 ammunition-loaders—were black. Indeed, every man handling ammunition at Port Chicago was black, and every commissioned officer was white. This was the standard operating procedure in the segregated Navy at that time.

DEVELOPMENT OF THE URANIUM BOMB

About 400 to 600 pages of reports and memoranda on Port Chicago are held at the Los Alamos (*Manhattan Project*) Laboratories. They were declassified in 1981. The most substantial record of the accident was prepared by US Navy Captain William J. Parsons and transmitted to US Rear Admiral W. R. Purnell, member of the Atomic Bomb Military Policy Committee and Parsons' superior officer.

Parsons is credited with designing the ordnance for the first atomic bomb and bringing it to battle-ready status. He was assigned to Los Alamos and named Deputy Director under J. Robert Oppenheimer and Division Leader for the Ordnance Engineering Division established in June 1943. They developed, designed and constructed the uranium-235 gun-bomb used on Hiroshima. Immediately after the Port Chicago disaster, Captain Parsons was elevated to the rank of Commodore, USN. He was subsequently the bombing officer aboard the B-29, the *Enola Gay*, which dropped the U-235 bomb on Hiroshima. After Hiroshima, Parsons was elevated to the rank of Rear Admiral, US Navy.

Parsons was a member of the LeMay Subcommittee of the Joint Chiefs of Staff which became the Joint Crossroads Committee in 1946. He was Assistant Chief of Naval Operations for Special

Weapons prior to his appointment as Chairperson of the Joint Crossroads Committee which planned the Bikini Atoll tests. He was also Deputy Task Force Commander for Technical Direction of the Bikini tests. Parsons died in 1952.

Specifications for the U-235 gun-bomb used at Hiroshima were complete by February 1944, according to Volume I of the *Manhattan District History*. Hardware for at least three uranium-235 guns was ordered at the end of March 1944.

According to the US Department of Energy Oak Ridge records, 74 kilograms of U-235 was available by December 1943, 93 kg by December 1944 and 289 kg by December 1945. The uranium-235 gun-bomb weighed about 9,000 pounds when assembled.

Effective 1st August 1944, Los Alamos Laboratories were reorganised, all work on the U-235 gun-bomb was curtailed, and efforts were concentrated on the plutonium-239 Nagasaki bomb.

THE GOVERNMENT'S STORY

The US Government claimed that 1,780 tons of high-explosive TNT-equivalent exploded spontaneously at Port Chicago. (This is in contrast to the two previous ship explosions, *Mont Blanc* in Halifax in 1917, and *SS Fort Stikine* in Bombay in 1944, which followed shipboard fires.) The government claimed there was not enough uranium-235 available for a bomb. This is now known to have been a lie, as noted above. According to the declassified Oak Ridge documents, 15.5 kilograms of U-235 is needed for a gun-bomb. The December 1943 inventory was 74 kg of U-235, and in December 1944, six months after Port Chicago, it was 93 kg. If a nuclear weapon was detonated at Port Chicago, it is likely to have been one of the U-235 gun-bombs built after March 1944.

THE EVIDENCE FOR AN ATOMIC EXPLOSION

The force of the blast was greater than the 1,780 tons of high explosives could have caused, when one considers the total disintegration of the ship, the size of the blast crater, the tidal wave, the destruction of the *Quinalt Victory*, the 12-ton locomotive, etc.

This single, stunning disaster accounted for almost one-fifth of all black naval casualties during the whole of World War II.

Eyewitnesses reported "an enormous blinding incandescent". The Navy reported "the first flash was brilliant white", such as is now known to be characteristic of nuclear explosions which achieve several tens of millions of degrees Centigrade in milliseconds. Conventional explosives reach a maximum of 5,000°C and do not give off a white flash except when mixed with magnesium. There was no magnesium on the list of explosives loaded onto the *Bryan*. The white flash occurs with atomic bombs of five kilotons and greater.

The Port Chicago disaster gave rise to a Wilson condensation cloud like those at Bikini—now known to be characteristic of atomic bombs detonated in vapour-laden atmospheres.

The seismic records show a very rapid detonation not characteristic of conventional explosions but the signature of atomic explosions. There was a typical nuclear fire-ball.

THE FILM

The Navy has a film record of the disaster at its Concord Naval Weapons Station. After being challenged, the Navy claimed this was a Hollywood simulation of a miniature explosion. The film shows a typical nuclear explosion, which would have been hard to simulate. According to the Navy, the film was created to support their argument to the US Congress sometime in the 1960s that the remains of the town of Port Chicago be purchased by the Navy and incorporated into the Concord Naval Weapons Station as a buffer zone in the event of another large explosion.

Significantly, the Navy did not claim the film was a re-creation until after it was suggested that the film could be the record of a nuclear detonation. However, Dan Tikalsky, public affairs chief at Concord, told Peter Vogel, writing for *The Black Scholar* magazine, that the film was a nitrate-base film, which would require the film to have been produced prior to 1950 when nitrate-base film was replaced with non-explosive cellulose-base film.

Peter Vogel wrote in the Spring 1982 edition of *The Black Scholar*:

"Based on viewing an edited video copy of that film which was made available to me, I have concluded that the film records, in every detail, the progression of the actual explosion of July 17, 1944 at Port Chicago. For example, early frames of the film suggest a record of the expansion of the Wilson condensation cloud during which the formation of the ball of fire is obscured. Furthermore, the movements exhibited by several large, independent fragments of the explosion over time compared to the speed of the explosion itself are evidence of the very large distances those fragments travelled during the course of the film sequence.

"It is obvious, of course, that only an intentional film record of the blast could have been made since the probability of having, by chance, a motion picture camera rolling and pointed in the right direction at the right time at night is exceedingly remote.

"If the explosion was filmed at the Port Chicago site, it would follow that the explosion was planned and anticipated."

The July 1944 blast caused a crater 66 feet deep, 300 feet wide and 700 feet long in the river bottom. A five-kiloton nuclear bomb on the surface of wet soil creates a crater 53 feet deep and 132 feet in diameter. Some of the blast was absorbed by the ship's hull, so it may have exceeded five kilotons.

Residual radiation exposures in this area are unknown, as Port

Chicago was used also as a decontamination port for ships exposed to nuclear blasts in the Marshall Islands.

Los Alamos Laboratories have an inventory of all munitions loaded onto the *Bryan* before the disaster. For 18th July 1944, there are two empty boxcars, DLW44755 and GN46324, listed with an asterisk. The asterisk refers to a note at the bottom of the page: "Papers showing that these cars were loaded we destroyed, so cars do not show on attach[ed] list." These may have been the cars which carried two parts of the uranium-235 gun.

CONCLUSION

After examination of the historical evidence, the testimonials of survivors and eyewitnesses, the subsequent investigations as well as the film record, it is hard *not* to reach the conclusion that the blast at Port Chicago was in fact an atomic explosion—which, if so, would make it the world's first atomic detonation.

What really needs to be investigated further is whether or not this device was deliberately detonated by the military, using low-ranking (black) personnel as guinea pigs to test its effects.

PRIMARY SOURCES OF HISTORY

There are two primary sources, *The Los Alamos Project, Volumes I and II* (distribution, 1961), which contains the official history of the *Manhattan Project*, code-name for the atomic bomb program in World War II, and a Los Alamos declassified document entitled "History of the 10,000-ton Gadget", which dates from about September 1944.

Manhattan District History—Project Y: The Los Alamos Project, Volumes I and II, LAMS-2532, Los Alamos, Paragraph 11:20, refers to work accomplished at Los Alamos following 1st August 1944 in describing the process of an atomic explosion. It is almost identical with the Los Alamos document, "History of the 10,000-ton Gadget", procured by Peter Vogel, a Santa Fe historian. Both appear to describe an actual nuclear explosion. Joseph O. Hirschfelder (later of University of Wisconsin at Madison) was director of the project at Los

Alamos. Paragraph 11:20 of the *Manhattan District History* (supposedly prepared in November 1944) reads:

"Much more extensive investigation of the behavior and effects of a nuclear explosion were made during this period than had been possible before, tracing the history of the process from the initial expansion of the active material and tamper [Tuballoy, an inert neutron-reflective material] through the final stages. These investigations included the formation of the shock wave in the air, the radiation history of the early stages of the explosion, the formation of the 'ball of fire', the attenuation of the blast wave in air at greater distances, and the effects of blasts and radiations of [sic.] human beings and structures. General responsibility for this work was given to Group T-7, with the advice and assistance of [the British Mission consultant] W. G. Penney."

Los Alamos Laboratories Theoretical Division Group T-7 (Damage) was formed in November 1944 and had been the former Group O-5 (Calculations) of the Ordnance Division. As was noted, William Parsons was the Division Leader for Ordnance. He reported to J. Robert Oppenheimer. Both O-5 and T-7 were headed by Hirschfelder. The responsibility of G-7 was to complete the earlier investigations of damage and of the general phenomenology of a nuclear explosion. ∞

The Navy has a film record of the disaster at its Concord Naval Weapons Station. After being challenged, the Navy claimed this was a Hollywood simulation of a miniature explosion.

HORMONE HERESY

Oestrogen's Deadly Truth

**Women are
misinformed
about their
hormones, to
the detriment
of their health,
while drug
companies
reap huge
profits at their
expense.**

by Sherrill Sellman

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Light Unlimited
Locked Bag 8000 - MDC
Kew, Victoria 3101, Australia
Telephone +61 (0)3 9810 9591

For over 300 years, beginning in the 13th century and continuing well into the 16th century, the Inquisition was a reign of terror for the vast majority of people living throughout Europe and Scandinavia. The political, economic and religious forces of that time joined together to consolidate their power by eliminating those whom they perceived as impeding their ultimate objectives.

The unfortunate target of their efforts were the keepers of the healing arts and the ancient spiritual and cultural wisdoms. Historians debate the exact toll of such a hellish time—whether it was several hundreds of thousands or as many as nine million people—but what is undebatable is that the vast majority of the victims were women. In fact, the Inquisition is now regarded as a period of genocide against women, which successfully divested women of their power, self-respect, wealth, healing arts, and prominence and influence in their communities.

The Inquisition guaranteed that the Church fathers were the indisputable spiritual authorities. It was also successful in enshrining medical knowledge securely in the realm of men, since the Inquisition decreed that only trained medical doctors could now practise the healing arts and, needless to say, medical schools were barred to women (for that matter, so was any form of education).

What a relief that such a violent and misogynous era ended long ago. Or did it? Unfortunately, it appears that some traditions linger on. Women of today are still prey to vast political and economic interests, with dire consequences to their health, financial independence and personal power. Perhaps the Inquisition didn't end at all but just took on a more subtle and devious form.

Women are certainly big business to the medical and pharmaceutical interests. According to John Archer, author of *Bad Medicine*, about 600,000 hysterectomies are performed every year in the USA, and about 45,000 in Australia.¹ In 1994, it was estimated that 45,000 Australian women were taking hormone replacement therapy (HRT).² Many women are presently encouraged to remain on HRT for the rest of their post-menopausal lives.

According to Dr Stanley West, noted infertility specialist, chief of reproductive endocrinology at St Vincent's Hospital, New York, and author of *The Hysterectomy Hoax*, about 90 per cent of all hysterectomies are unnecessary. Gynaecological consultants to Ralph Nader's Public Health Research Group reached a similar conclusion in 1991 in their book, *Women's Health Alert*. According to Dr West, the only 100-per-cent-appropriate reason for performing an hysterectomy is for treating cancer of the reproductive organs.³ However, hysterectomies are all too frequently offered as treatment for a variety of conditions including endometriosis, fibroids, ovarian cysts, pelvic inflammatory disease and uterine prolapse.

It is no accident that gynaecologists happen to be the highest earners of all specialists. Throughout their lives, women are encouraged to be subjected continuously to various medical treatments and procedures. Natural female functions, from menstruation through childbirth and into menopause, are taken over by medical and pharmaceutical interventions. Barraged by misinformation, myths, propaganda and, in some cases, downright lies, it's no wonder that so many women are thoroughly confused about matters relating to their own bodies and their health.

The History of Hormone Replacement Therapy

Perhaps there's no topic of greater confusion to women than the highly publicised introduction of HRT for the menopausal woman. It is touted as the best thing for liberating women since the discovery of oral contraceptives—even though the statistics now show

that the wide use of the Pill has given rise to health hazards such as breast cancer, high blood-pressure and cardiovascular disease on a scale previously unknown in medicine.⁴

Investigation into the theory of hormone replacement goes all the way back to the 1930s with the research of Dr Serge Voronoff. His research involved implanting fresh monkey's testicles into men's scrotums, with limited effectiveness. Offshoots of his research led to the grafting of monkey ovaries in women, with rather dire consequences. After several fatalities (to both monkeys and women), the search was redirected to the use of synthetic oestrogen. With the advent of World War II, research was put on hold.

Menopause didn't really come into vogue as a topic of concern for the medical profession until the 1960s. In 1966 a New York gynaecologist, Dr Robert Wilson, wrote a best-seller called *Feminine Forever*, extolling the virtues of oestrogen replacement to save women from the "tragedy of menopause which often destroys her character as well as her health". His book sold over 100,000 copies in the first year. Wilson energetically promoted menopause as a condition of "living decay". According to him, oestrogen replacement was a kind of long-sought-after youth pill that would save poor, fading women from the horrors of age. He popularised the erroneous belief that menopause is a deficiency disease.

Women's magazines eagerly seized upon his ideas and extensively promoted his concepts. This pleased Wilson no end, since he had earlier set up The Wilson Foundation for the sole purpose of promoting the use of oestrogen drugs. The pharmaceutical industry generously contributed over US\$1.3 million to his Foundation. Each year he received funds from such companies as Searle, Wyeth-Ayerst Laboratories and Upjohn which made hormone products that Wilson claimed were effective in treating and preventing menopause. Pharmaceutical companies jumped on the bandwagon with aggressive promotions and advertising campaigns. His message hit a receptive chord: mid-life women need hormone drugs to be rescued from the inevitable horrors and decrepitude of this terrible deficiency disease called menopause.

Wilson pioneered the use of unopposed oestrogen. However, there had been no formal assessment of the safety of oestrogen therapy or its long-term effects. Unopposed oestrogen went out of vogue when it became obviously apparent that it shortened the lifetime of its users. In 1975, *The New England Journal of Medicine* examined the rates of endometrial cancer for oestrogen consumers, concluding that the risk was seven-and-a-half times greater for oestrogen users. Women who had used oestrogen for seven years or longer were 14 times more likely to develop cancer.⁵

As the popularity of unopposed oestrogen therapy waned, new approaches were sought. The focus was also directed away from the false claims of preserving feminine beauty and youthfulness and towards more urgent health matters. The pharmaceutical industry resurrected oestrogen replacement therapy with the new 'safe' hormone replacement therapy—a combination of synthetic progesterone and oestrogen which would supposedly protect menopausal women not only from cardiovascular disease but also from the ravages of osteoporosis.

While the so-called 'experts' on women's health are reassuring women that there are no, or at least only very minor, unpleasant side-effects, Dr Lynette J. Dumble, Senior Research Fellow at the University of Melbourne's Department of Surgery at the Royal Melbourne Hospital, believes that "the sole basis of HRT is to create a commercial market that is highly profitable for the pharmaceutical companies and doctors. The supposed benefits of HRT are totally unproven." She believes that HRT not only exacerbates the presenting health problems but also contributes to the acceleration of the ageing process of women. It either hastens the onset of other medical conditions or worsens the existing ones.

This perspective seems to be validated by the recent findings from a landmark study, published in *The New England Journal of Medicine* in 1995, involving 121,700 women, which revealed startling effects from HRT. It warned that women who used HRT to offset the symptoms of menopause also increased their chance of developing breast cancer by 30 to 40 per cent by taking the hormone for more than five years. In women aged between 60 and 64, the risk of breast cancer rose to 70 per cent after five years of HRT. Finally, the study concluded that women using HRT were 45 per cent more likely to die from breast cancer than those who chose *not* to use HRT or used it for less than five years.⁶

In women aged between 60 and 64, the risk of breast cancer rose to 70% after five years of HRT. Finally, the study concluded that women using HRT were 45% more likely to die from breast cancer than those who chose *not* to use HRT or used it for less than five years.

According to Leslie Kenton, author of *Passage to Power*, "everybody who is anybody will tell you that menopause is an oestrogen-deficiency disease and that you will need to take more oestrogen as you approach mid-life. What may surprise you is this: not only is most of such commonly given advice on menopause wrong, a great deal of it can be positively dangerous."

Fortunately there is another side to the hormone story—a perspective that not only can assist women of all ages to attain

greater health but also to reclaim a greater sense of power, responsibility and dignity in their lives.

A Brief Gynaecological Tour of a Woman's Body

In order to understand the HRT debate, it is important, first, to have a rudimentary knowledge of a woman's cyclic nature.

Until recently, doctors thought that menopause began when all the eggs in the ovaries had been used up. However, recent work has shown that menopause is probably not triggered by the ovaries but by the brain. It seems that both puberty and menopause are brain-driven events.

Menstruation depends on a complex network of hormonal communications between the ovary, the hypothalamus and the pituitary gland in the brain. The hypothalamus secretes gonadotropin-releasing hormone (GnRH) which triggers the production of follicle-stimulating hormone (FSH) by the pituitary gland. The FSH then stimulates the growth of the egg follicles (a small excretory sac or gland) in the ovaries to trigger ovulation. As the egg follicles grow, oestrogen is manufactured and released into the blood.

This chain reaction is not just one-way. Oestradiol, one of the ovarian oestrogens in the bloodstream, also acts on the hypothalamus, causing a change in GnRH. Next, this altered hormone stimulates the pituitary to produce luteinising hormone (LH) which causes the egg follicles to burst and the ovum to be released. After the egg is expelled, progesterone is also manufactured by the

collapsed egg follicle which develops into the corpus luteum.

All the hormones released during the menstrual cycle are secreted not in a constant, steady way but at dramatically different rates during different parts of the 28-day cycle.

For the first eight to 11 days of the menstrual cycle, a woman's ovaries make lots of oestrogen. Oestrogen prepares the follicles for the release of one of the eggs. It is oestrogen which proliferates the changes that take place at puberty: the growth of breasts, the development of the reproductive system and the shape of a woman's body.

The rate of oestrogen secretion begins to fall off on about day 13, one day before ovulation occurs. As oestrogen falls, progesterone begins to rise, stimulating very rapid growth of the follicle. Beginning with this secretion of progesterone, ovulation occurs too. After the egg has been released from the follicle (known as the luteal stage of a woman's cycle), the follicle begins to change, enlarging and becoming a unique organ known as the corpus luteum. Progesterone is secreted from the corpus luteum, this tiny organ with a huge capacity for hormone production. The surge of progesterone at the time of ovulation is the source of libido—not oestrogen, as is commonly believed.

After 10 or 12 days, if fertilisation does not occur, ovarian production of progesterone falls dramatically. It is this sudden decline in progesterone levels that triggers the shedding of the secretory endometrium (the menses), leading to a renewal of the entire menstrual cycle.

Ovarian oestrogen and progesterone stimulate the growth of the endometrium, or lining of the uterus, in preparation for fertilisation. Oestrogen proliferates the growth of endometrial tissue, and progesterone facilitates the secretory lining of the uterus so the fertilised egg can implant successfully. Adequate progesterone, therefore, is the hormone most essential to the survival of the fertilised egg and the foetus.

At around 40 years of age, the interaction between hormones alters, eventually leading to menopause. It is still not clear how. Menopause may start with changes in the hypothalamus and the pituitary gland rather than in the ovaries. Scientists have conducted experiments where young mice have had their ovaries replaced with those from aged animals no longer capable of reproducing. The young mice can mate and give birth. This shows that old ovaries placed in a young environment are capable of responding. On the other hand, when young ovaries are put into old mice, these mice cannot reproduce.⁷

Whatever the mechanism triggering menopause, as fewer egg follicles are stimulated, the amount of oestrogen and progesterone being produced by the ovaries declines although other hormones continue to be produced. By no means do the ovaries shrivel up and cease functioning, as is popularly believed. With the reduction of these hormones, menstruation becomes scantier and erratic and eventually ceases.

However, other body sites such as the adrenal glands, skin, muscle, brain, pineal gland, hair follicles and body fat are capable of making these same hormones, enabling the female body to make healthy adjustments in hormonal balance after menopause—provided a woman has taken good care of herself during the premenopausal years with proper lifestyle, diet and attention to mental and emotional health.

Menopausal women have the opportunity to enter this phase of life empowered in their wisdom and creativity as never before. They have access to profound inner-knowing. The renowned sociologist Margaret Mead said, "There is nothing more powerful than a menopausal woman with zest!" In many cultures around the world, menopause is a transition and an initiation into the fulfilment of a woman's power, totally symptom-free. She is held in the highest regard in her community as a wise, respected elder.

The Myth of Oestrogen and Synthetic Progestins

The earlier research that led to the synthesis of oestrogen made possible the development of the oral contraceptive by 1960. With consent of the US Food and Drug Administration (FDA), the Pill was widely marketed as an effective, convenient method of birth control. True sexual liberation for women was at hand at last.

However, the entire basis for the FDA's consent was the result of clinical studies conducted on 132 Puerto Rican women who had taken the Pill for one year or longer.⁸ (Never mind the fact that there were five women who died during the study without any investigation into the cause of their deaths.)

By the mid-1970s the death toll of women from heart attacks

In many cultures around the world, menopause is a transition and an initiation into the fulfilment of a woman's power, totally symptom-free. She is held in the highest regard in her community as a wise, respected elder.

and strokes began to attract public notice. A newer, supposedly safer Pill was then created with a lower dose of oestrogen. But, in fact, there has never been any valid scientific proof that the Pill is safe—nor, for that matter, that any of the other forms of contraception presently available are safe. Women are only now discovering the price they have been paying for their sexual freedom: by altering their hormonal balance, many varied and devastating emotional and physiological

dysfunctions have been created.

It is now 35 years on from the introduction of oral contraception and there are presently about 60 million women worldwide who are, in effect, 'trailing' the Pill. Its safety and long-term effects have still not been established conclusively. It is interesting to note, however, that it has produced a wide assortment of adverse effects and side-effects and has a significant link to breast cancer, high blood-pressure and, in particular, cardiovascular disease—the major cause of female deaths in Australia. In 1992, 27,833 women died from heart disease and strokes, compared to 2,438 from breast cancer.⁹ Is this merely a coincidence, or do these statistics indicate, perhaps, the harmful side-effects of tampering with hormones?

While proclaimed also as the primary missing ingredient for the menopausal woman, oestrogen is strongly recommended by the medical and pharmaceutical industries for the prevention of cardiovascular disease and osteoporosis. Just about any doctor's surgery you walk into these days will warn women of the inherent risks of going through menopause and, for that matter, the postmenopausal years without the protection of oestrogen. Women are further reminded, once again, that menopause is a deficiency disease, which supposedly means that they are lacking oestrogen and therefore must have supplemental doses to maintain their health.

As Dr Lynette Dumble has noted, "Broadly speaking, cardiovascular prevention in women has overwhelmingly focussed on hormone replacement. Yet, as Elizabeth Barrett-Connor emphasises,

the Big Trial, the Coronary Drug Project of 1973 that included two oestrogen regimens, was conducted in men. As part of the Big Trial design, oestrogen doses extravagantly in excess of physiological levels were deliberately administered to men in order to induce gynaecomastia [enlargement of male breasts] as an indicator of successful feminisation. This resulted in thrombosis and impotence and ultimately led to research failure because of treatment discontinuations amongst the study's participants."¹⁰

According to medical practitioner, independent researcher and author Dr John Lee, the one notable study (known as the Boston Health Study, conducted with a large sampling of nurses) which formed the entire basis of the positive oestrogen-cardiovascular link, was radically flawed. Although there is ample evidence from numerous other studies showing that, indeed, the opposite is true—i.e., oestrogen is a significant factor in creating heart disease—these findings have been virtually ignored in the frenzy for profits. He goes on to say that the pharmaceutical advertisements also neglected to mention the fact that stroke death incidence from that study was 50 per cent higher among the oestrogen users.

Dr Lee has compiled a list of side-effects and physiological impairments which result from taking oestrogen. They include increased risk of endometrial cancer, increased body fat, salt and fluid retention, depression and headaches, impaired blood-sugar control (hypoglycaemia), loss of zinc and retention of copper, reduced oxygen levels in all cells, thickened bile and promoted gall bladder disease, increased likelihood of breast fibrocysts and uterine fibroids, interference with thyroid activity, decreased sex drive, excessive blood-clotting, reduced vascular tone, endometriosis, uterine cramping, infertility, and restraint of osteoclast function.

With so many side-effects and dangerous complications, a woman must think very carefully about the HRT decision. Unfortunately, most doctors will tell her that there is no other alternative. While certainly most doctors are well-meaning and sincerely concerned about their patients, their primary source of education and product information comes directly from the pharmaceutical companies. Since most women also lack essential education and understanding about their options, menopause can be perceived as a rather frightening and perilous time.

Enter Natural Progesterone

For the past 15 years, Dr Lee has conducted independent research into a natural, plant-derived form of progesterone. His non-pharmaceutically-funded research presents a much broader understanding of a woman's hormonal options and offers a totally safe, effective alternative that is free of all side-effects. He has found that this natural hormone—used in conjunction with a good diet and lifestyle changes—is capable of eliminating much of the suffering associated both with premenstrual syndrome (PMS) and menopause. Thousands of women in the Western world now use natural progesterone—generally in the form of a non-prescription cream which is rubbed into the body. They claim that they not only have relief from female symptoms but experience increased vitality, better skin and renewed emotional balance.

Natural progesterone seems to have been totally overlooked by medical science while the erroneous focus has been on oestrogen.

Considering that it is non-patentable and inexpensive, it not surprising that this is so. It is important, however, to have a much greater understanding and appreciation for this remarkable hormone.

As was previously mentioned, it is progesterone that is responsible for maintaining the secretory endometrium which is necessary for the survival of the embryo as well as the developing foetus throughout gestation. It is little realised, however, that progesterone is the mother of all hormones. Progesterone is the important precursor in the biosynthesis of adrenal corticosteroids (hormones that protect against stress) and of all sex hormones (testosterone and oestrogen). This means that progesterone has the capacity to be turned into other hormones further down the pathways as and when the body needs them. The point needs to be emphasised that oestrogen and testosterone are end metabolic products made from progesterone. Without adequate progesterone, oestrogen and testosterone will not be sufficiently available to the body. Besides being a precursor to sex hormones, progesterone also facilitates many other important, intrinsic physiological functions (which will be discussed later).

The Oestrogen Dominance Effect

Female problems seem to be on the rise. Between 40 and 60 per cent of all women in the West suffer from PMS. In addition, women also suffer from a plethora of symptoms, some menopausal and others not. Something quite alarming certainly seems to be happening to women. There is indication that proper hormonal balance necessary for a woman's body to function healthily is being interfered with by a number of factors. Research has revealed that a good portion of women in

their 30s (and some even younger), long before the onset of menopause, on occasion will not ovulate during their menstrual month.¹¹ Without ovulation, no corpus luteum results and no progesterone is made. A progesterone deficiency ensues.

Several problems can result from this deficiency. One is the month-long presence of unopposed oestrogen with all its attendant side-effects, as already mentioned. Another is the generally unrecognised problem of progesterone's role in osteoporosis. Contemporary medicine is still unaware that progesterone stimulates osteoblast-mediated new bone formation. Actually, it is progesterone that stimulates new bone tissue and is capable of reversing osteoporosis at any age. Lack of progesterone means that new osteoblasts are not created and osteoporosis can arise.¹² A third major problem results from the interrelationship between progesterone loss and stress. Stress combined with a bad diet can induce anovulatory cycles. The consequent lack of progesterone interferes with the production of the stress-combating hormones, exacerbating stress conditions that give rise to further anovulatory cycles. And so the vicious cycle continues.

Another major factor contributing to this imbalance between oestrogen and progesterone is environmental in nature. We in the industrialised world now live immersed in a rising sea of petrochemical derivatives. They are in our air, food and water. These chemicals include pesticides and herbicides (such as DDT, dieldrin, heptachlor, etc.) as well as various plastics (polycarbonated

Natural progesterone seems to have been totally overlooked by medical science while the erroneous focus has been on oestrogen. Considering that it is non-patentable and inexpensive, it not surprising that this is so.

plastics found in babies bottles and water jugs) and PCBs. These oestrogen-mimics are highly fat-soluble, not biodegradable or well-excreted, and accumulate in fat tissue of animals and humans. These chemicals have an uncanny ability to mimic natural oestrogen. They are given the name "xeno-oestrogens" since, although they are foreign chemicals, they are taken up by the oestrogen receptor-sites in the body, seriously interfering with natural biochemical changes.

Mounting research is now revealing an alarming situation worldwide created by the inundation of these hormone-mimics. In a recently released book, *Our Stolen Future*, authors Theo Colburn of the World Wildlife Fund, Dianne Dumanoski of *The Boston Globe* and John Peterson Meyers, a zoologist, have identified 51 hormone-mimics, each able to unleash a torrent of effects such as reduced sperm production, cell division and sculpting of the developing brain. These mimics are not only linked to the recent discovery that human sperm-counts worldwide have plunged by 50 per cent between 1938 and 1990 but also to genital deformities, breast, prostate and testicular cancer, and neurological disorders.¹⁰

Dr Lee has discovered a consistent theme running through women's complaints of the distressing and often debilitating symptoms of PMS, perimenopause and menopause: too much oestrogen, or, as he has termed it, "oestrogen dominance".

Now, instead of oestrogen playing its essential role within the well-balanced symphony of steroid hormones in a woman's body, it has begun to overshadow the other players, creating biochemical dissonance. The last thing in the world a woman's body needs is more oestrogen—either in the form of contraceptives or HRT.

Then, when the oestrogen-dominant symptoms appear, guess what is prescribed? More oestrogen! The delicate natural oestrogen/progesterone balance is radically altered due to too much oestrogen. Progesterone deficiency is then exacerbated even more.

Dr Lee has been able to balance the oestrogen-dominance effect through the use of transdermal natural progesterone cream. Natural progesterone, a cholesterol derivative, is made from wild Mexican yams or soybeans whose active ingredients are an exact molecular match of the body's own progesterone. It is interesting to note that in countries in Asia and South America where women eat either the wild yams or soybeans, the term "hot flush" doesn't even exist in their languages. They also rarely suffer from the host of female problems presently plaguing Western women.

Supplementation with natural progesterone corrects the real problem: progesterone deficiency. Natural progesterone is not known to have any side-effects; nor have any toxic levels been found to date. Natural progesterone increases libido, prevents cancer of the womb, protects against fibrocystic breast disease, helps protect against breast cancer, maintains the uterus lining, hydrates and oxygenates the skin, reverses facial hair growth and hair thinning, acts as a natural diuretic, helps eliminate depression and increase a sense of well-being, encourages fat-burning and the use of stored energy, normalises blood-clotting, and is a precursor to other important stress and sex hormones. Even the two most prevalent menopausal symptoms—hot flushes and vaginal dry-

ness—quickly disappear with applications of natural progesterone.

There is one other very significant benefit of natural progesterone that deserves a bit more attention. While most people are under the assumption that oestrogen protects against osteoporosis—one of the biggest selling-points for which a woman is encouraged to take HRT—this is definitely not the case.

The early studies on which the oestrogen-protection assumption was based had gross scientific defects. Canadian researcher Jerilyn Prior, chief endocrinologist at the University of British Columbia in Vancouver, and her colleagues, reporting in *The New England Journal of Medicine*, confirmed that oestrogen's role in osteoporosis is only a minor one. In their studies of female athletes, they found that osteoporosis occurs to the degree that they become progesterone-deficient, even though their oestrogen levels seem to remain normal. Prior continued her research with non-athletic women. They showed the same results. While both these groups of women were menstruating, they had anovulatory cycles and, therefore, were progesterone-deficient.

Prior then went on to discover that anovulation and a short-phase cycle now occur in up to 50 per cent of North American women's menstrual cycles during the final reproductive years.¹⁴ Unfortunately, these major findings went relatively unnoticed in the medical community.

As a result of her extensive review of published scientific evidence in this area, Prior confirmed that it is not oestrogen but progesterone which is the bone-trophic hormone; that is, the bone builder. She was even able to identify progesterone receptor-sites on osteoblast cells (bone tissue-building cells). Nobody has ever found os-

teoblast receptors for oestrogen. The bottom line is that it is in women with progesterone deficiency that bone loss occurs.¹⁵

These results were verified by a three-year study of 63 postmenopausal women with osteoporosis. Women using transdermal progesterone cream experienced an average 7 to 8 per cent bone-mass density increase in the first year, 4 to 5 per cent the second year, and 3 to 4 per cent in the third year! Untreated women in this age category typically lose 1.5 per cent bone-mass density per year! These results have not been found with any other form of hormone replacement therapy or dietary supplementation.¹⁶

Dr Lee believes that the use of natural progesterone in conjunction with dietary and lifestyle change can not only stop osteoporosis but can actually reverse it—even in women aged 70 or more.

At this point, it is important to make the distinction between the natural progesterone that is produced by the body and the synthetic progesterone analogues classified as progestins, such as Provera, Duphaston and Primolut. As you will learn, there is a big difference between the two in their effect in the body, although doctors most often use their names interchangeably. Since natural progesterone is not a patentable product, the pharmaceutical companies have molecularly altered it to produce synthetic progestins commonly used in contraceptives and HRT.

Synthetic progestins, because they are not exact replicas of the body's natural progesterone, unfortunately create a long list of

Dr Lee has discovered a consistent theme running through women's complaints of the distressing and often debilitating symptoms of PMS, perimenopause and menopause: too much oestrogen, or, as he has termed it, "oestrogen dominance".

Continued on page 67

The Money Laundry

The Dirty Side of High Finance

A quarter of the massive funds circulating the globe each year are the illicit proceeds of gun-running, drug-trafficking and money-laundering operations.

by David G. Guyatt

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5 Mucking Hall Cottages
Mucking Hall Road
Barling Magna, Essex SS3 0NJ
England, UK
Phone/Fax +44 (0)1702 21 7523

Ever since the Nugan Hand Bank affair of the late 1970s, bank crashes have followed a slick and familiar template. Narcotics trafficking, gun running, CIA covert ops, money laundering and fraud on a massive scale are just some of the ingredients that have sent bank after bank crashing to its knees. Once the smoke clears, bank depositors and shareholders are left picking up the tab.

With a spate of billion-dollar financial scandals hitting the headlines, 1995 wasn't such a good year for harassed bank regulators and shareholders. Calls for tougher regulation of the burgeoning financial markets in the wake of the Daiwa, Barings and other debacles are little more than PR palliatives designed to calm the nerves of a cynical public who still form the hard backbone of bank depositors. With the best will in the world, regulators can't keep pace with an evolving and sophisticated money machine that daily shuffles upwards of 24 billion E-bucks around the globe in the blink of an eye.¹

Yet tough regulation, even when emplaced, is easily and regularly evaded. Banking and crime are Cimmerian handmaidens for the simple reason that banks are where the money is. Having access to the money and being 'connected' is the name of the game where the stakes are other people's money. This is the dark side of the financial community, a hidden face that largely goes unreported—until, that is, a major banking scandal hits the front pages. Squirming under the glare of public attention, successive bank disclosures have revealed the sinister connections that leading banks have with organised crime and the intelligence community. The money-shufflers of 'Spooksville' need 'black funds' to finance covert operations and appear happy to exchange guns and military hardware for dope that is, in turn, peddled for dollars used to finance other black operations. This happy-go-lucky 'Ferris wheel' approach to money-raising on the part of the intelligence community reveals a long history of entanglements with the Mafia.

Organised crime syndicates are now the single largest business sector on the planet and are set to grow. They just love banking. Having accumulated a staggering US\$820 billion from investment interest over the last decade, the Mafia is now estimated to earn US\$250 billion a year from its legitimate investments.² Dozens of nations who maintain strict bank secrecy laws are, *de facto*, providing full banking services to these mandarins of dirty money. A large number of banks are actually owned by Mafia syndicates.³ Some of the largest and most respectable appear content to turn a blind eye and earn massive commissions from laundering dirty money.⁴ The prudent image of bankers is just that: an image. Banking survives purely on depositor confidence, making it the biggest ongoing "confidence trick" the world has ever witnessed. That confidence has been dented by one scandal following on the heels of another.

THE CIA'S HEROIN CONNECTION

One of the earliest scandals was the Nugan Hand Bank affair. Michael Hand, an ex-CIA operative from the Bronx, joined up in 1973 with Frank Nugan, an Australian playboy and inheritor of a Mafia fortune, and incorporated the Nugan Hand Bank. The bank sported an interesting and exclusive board of directors. President of the bank was (Retired) Rear Admiral Earl Yates, former chief of the US Navy's strategic planning. Legal counsel was the CIA's William Colby, and Walter McDonald, former deputy director of the spook agency, was listed as a consultant. An in-house commodity trader on the bank's payroll was also a leading heroin importer, while Richard Secord, later to be implicated in the Iran-Contra affair, was said to have a business connection.

Seven years later, the bank collapsed following the discovery of Frank Nugan's body slumped in his Mercedes. Clutching a gun in one hand and sporting a hole through the

head, Nugan was also holding a bible that contained an embarrassing list of names including William Colby, DCI of the CIA, and Bob Wilson, the House Armed Services Committee's ranking Republican. Others names listed had a variety of backgrounds, ranging from known narcotics traffickers, politicians and businessmen to personalities from sport and the media. Beside each name were listed amounts running into five and six numbers. Following public outrage, the US Senate held an investigation into Nugan Hand's operations. Amongst other things it discovered that the bank operated a branch in Chiang Mai, Thailand—heart of Triad country. The branch was dedicated to laundering the Golden Triangle's heroin revenue. Connected to the bank's office by an interconnecting door was the DEA's (Drug Enforcement Administration's) local office—premises that were also shared with the CIA.⁶

At about the same time that Frank Nugan's skull was developing powder-burns, Michele Sindona, a free-wheeling financial whiz-kid and *consigliere* for the Sicilian Mafia, had purchased New York's Franklin National Bank and driven it to the wall with losses totalling US\$40 million. Ranked the 29th largest bank in the US, the Franklin crash became the biggest on record at that time. Establishing a fictitious company, Fasco AG, in Liechtenstein, Sindona was able to obtain a majority interest in the Italy-based Banca Privata Finanziaria. BPA was an excellent acquisition for Sindona, for not only did it have a close relationship with Britain's blue-chip Hambros Bank but it also had a preferential partnership arrangement with Continental Illinois Bank of Chicago, owned and presided over by David Kennedy (later to become Finance Minister in the Nixon administration). Continental Illinois was later to crash spectacularly in the mid-'80s, only to be rescued with an estimated four billion US tax dollars.

MOBSTERS, MASONS AND THE ITALIAN CONNECTION

Described by *Time* magazine as "the greatest Italian since Mussolini", Sindona used his relationship with David Kennedy to get close to Bishop Paul Marcinkus, head of the Vatican Bank (the Institute for Religious Works [IOR]), and thereafter set in motion a tangled web of financial fraud that almost brought the IOR to its knees. His empire rapidly grew, pulling a number of financial

institutions into his ownership, including, in addition to his BPA, the Banca Unione, the Germany-based Wolf Bank, the Generale Immobiliare, Geneva's Finance Bank, Edilcentro, a finance company set up in the Bahamas, New York's Franklin National Bank plus 140 other companies spread throughout the globe.

Sindona's connection to the Mafia probably dates back to World War II when he joined in the Mafia preparations for American landings in Sicily. However, it was during the '70s that the Sicilian Mafia chose him as their money man. Four years later, in 1974, Don Michele's world began collapsing around him. It was later discovered he had been skimming off the mob's narcodollars which he was charged with laundering. Incarcerated in prison for his part in the Franklin Bank crash, Sindona was later found dead in his cell. A dose of strychnine laced in his coffee brought a 25-year sentence to an abrupt end.⁷ If Sindona's death was anything, it was too late. His intimate involvement with another bank that crashed with massive losses was to have calamitous and far-reaching effects on Italy's ruling elite as well as the spooks of Langley.

Banco Ambrosiano was the largest private bank in Italy until it collapsed in 1982 with losses approaching a massive US\$2 billion. At the centre of the scandal was Roberto Calvi, Chairman of Ambrosiano and Lodge brother of Licio Gelli, the shadowy Grand Master of the Italian P2 (Propaganda 2) Masonic Lodge. Gelli, once an *Oberleutnant* in Himmler's SS, held the reins of power and knew how to use them—for which he was dubbed "The Puppet Master". A consummate blackmailer, he kept a secret record of wrongdoing of all those he came into contact with, and wasn't shy in using it to his advantage. P2's membership roll included highly placed politicians, cabinet members, heads of the Italian armed forces and the intelligence services, together with leading industrialists, media magnates, judges, Mafiosi, members of the Vatican Curia and, of course, high-flying financiers—including Sindona. P2's 'elite' membership, linked by their extreme right-wing political views, perfectly dovetailed with the CIA's long-standing desire to eradicate Communism from the Italian political scene.

The P2 and Banco Ambrosiano scandal broke when Calvi was found 'suicided' on 17th June 1982. With his hands tied behind his back and a rope around his neck, he had been suspended from London's Blackfriars Bridge in what some saw as a ritual killing. Calvi was P2's banker and had been involved in embezzling massive sums of money out of his bank and into secretive 'offshore' companies in Liechtenstein and elsewhere. A number of these companies were linked to the Vatican Bank. P2 was responsible for a number of CIA-backed political atrocities at the time, including the bombing of Bologna railway station in August 1980 where 85 innocents were slaughtered—and mischievously attributed to left-wing terrorists.

It took 10 years before the real story came out. Francesco Mannino Mannonia, a *penitito* (defector) from the Sicilian Mafia, confirmed in 1992 that Calvi was strangled by Francesco di Carlo, the mob's heroin 'traffic manager', at the instruction of Pippo Calo of the Corleone family. We now know that Calvi, together with Gelli and Sindona, was embezzling the Mafia out of a fortune. Gelli was 'handling' for the Corleonesi a large sum of money which he passed to



Roberto Calvi. (Source: *In God's Name*, by David A. Yallop)

Calvi who promptly used it to shore up his failing bank. Smart to the last, Gelli helped the mob recover "tens of billions of lire" before bolting out of sight.⁸ Despite his best efforts, he was eventually arrested in Switzerland to where he had travelled to arrange the secret transfer of US\$120 million of Ambrosiano's lost loot. Bribing a guard with \$20,000, he managed to escape. Once over the French border, he climbed aboard a helicopter for the short trip to Monaco, home of P2's 'super-Lodge'. From Monaco he travelled to Paraguay—a favourite bolt-hole of many of his wartime Nazi comrades—and disappeared from sight. The missing billions have never been recovered.

The Ambrosiano affair was significant for revealing the web of interconnections that existed within Italy's ruling class. On the one hand, the CIA was using P2's 'covered' (secret) Lodge and illicit funds to conduct covert warfare on Italy's Communists. At the other extreme, it demonstrated the Mafia's total infiltration of Italian business and politics—a feat achieved following their induction into Masonry. Antonino Calderoni, a Mafia defector, revealed that, during 1977, Mafia bosses were formally invited to join a covered Masonic Lodge. They agreed to join on the understanding that they would learn the secrets of Masonry but would not reveal Mafia secrets. "Men of Honour who get to be bosses belong to the Masonry: this must not escape you," another Mafia defector, Leonardo Messina, revealed. "Because it is in the Masonry that we can have total contact with businessmen, with the institutions, with the men who administer power..." Messina went on to add that the Mafia's secret association with Masonry is "an obligatory passage for the Mafia on a world level".⁹ Masons, like the intelligence community, bankers and the Mafia, share a common interest in secrecy. Similarly, they all have a common interest in money, especially other people's money.

HISTORY'S BIGGEST-EVER SCAM

The 'connections' that had been forged and which lay behind Italy's greatest-yet banking debacle were to be re-enacted years later in America. The Savings and Loan (S&L) scam—by far the greatest banking rip-off of all time—sees the same cast of players at work. "Something very significant happened during our country's savings-and-loan crisis, the greatest financial disaster since the Great Depression. It happened quietly, secretly, without any fanfare and attention. It happened before our very eyes and we knew it not. What we missed was the massive transfer of wealth from the American taxpayer to a select group of extremely rich, powerful people." These ominous words opened the introduction to Pete Brewton's massively researched book, *The Mafia, CIA & George Bush—the untold story of America's greatest financial debacle*.¹⁰ Brewton, an award-winning investigative journalist, spent years tracing the subterranean web of interconnections that sat at the heart of this affair that looted the American taxpayer of close to US\$1 trillion. However, there was more to the S&L affair than these words portrayed.

The "select group of extremely rich, powerful people" that Brewton fingers, includes the CIA, President George Bush, Senator Lloyd Bentsen, a swag-sack of other influential Texans

and well-known members of the Mafia. For the CIA, the group had access to a vast pool of 'black funds' that enabled it to engage in illegal activities including Iran-Contra and Middle East weapons deals. Brewton's all-too-realistic view is that this group of interconnected 'businessmen' recognised that the S&L industry was perfectly structured for a mammoth scam. Backed by government guarantees and regulators who would bow to the right kind of pressure, the S&Ls were like ripe plums waiting to be plucked.

Back in his VP days, Bush intervened with federal regulators in a corrupt Florida Savings and Loan that close friends, his sons Jeb and Neil, and a handful of Mafia associates were systematically plundering. The thrift eventually went belly-up to the tune of US\$700 million. For a man who regularly keeps a 'plausible deniability' diary, whose hidden background includes his CIA operational activities pre-dating his appointment to DCI by 15 years, and who, moreover, had questionable links to the pock-faced Panamanian dictator, Colombian cartel money-launderer and one-time CIA asset Col. Manuel Noriega, the thought of his sons cherry-picking thousand-dollar bills off the S&L money tree is all in a day's play.¹¹

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In any complex financial scam, the really important question is to discover where the looted funds eventually come to rest. As with the Nugan Hand, Franklin and Ambrosiano debacles, this question has never been satisfactorily answered for the S&L scam. However, despite a perpetual smoke-screen, some interesting facts have emerged. In another Florida S&L bust that cost US\$200 million in a shady land-deal, the cash disappeared down the sunset trail of Du Pont's St Joe Paper Co. The trail went cold in Jersey, one of the Channel Islands. The Channel Isles have long been offshore tax havens with strict banking secrecy, and, as a consequence, a large contingent of foreign banks have offices there. It is now believed that the looted funds were ultimately used by CIA cut-outs to procure weapons for Iraq.¹²

A central figure in the S&L sale of the century was Walter Mischer, a close friend of Senator Lloyd Bentsen and a long-time 'acquaintance' of George Bush. Mischer was closely 'connected' to the New Orleans Marcello family, one of the most powerful Mafia families in the country. Never a 'one-family' man, he also did business with Mafia associates from New York and Chicago. Mischer is considered to be the most powerful man in Texas, and certainly one of the richest. His "I'm just a country boy" demeanour belies a sharp, analytical business mind and an icy streak of ruthlessness. With a finger in every pie, his influence stretches wide to include business, crime, finance, the intelligence community, and domestic and international politics. Brewton believes that Mischer "is without peer in Texas and perhaps in the entire country". Regarded as a pragmatist, he generally bets both ways in the political election stakes, placing money on both the rear- and fore-legs of the horse we've come to know as 'Demopublican' politics.

Another figure who weaved his crooked way through the S&L tale is Herman K. Beebe, the so-called "Godfather" of the dirty Texas S&Ls and associate of the Louisiana mob. Beebe and Mischer are long-term business associates. Coincidentally, Beebe also has known connections to the Marcello family. While both

men were busy 'burning out'¹³ the odd couple of dozen Savings & Loans, Beebe was transferring US\$3 million in 'seed' money from his bank, Bossier Bank & Trust, to Harvey McLean, Jr to establish the small Washington, DC-based Palmer National Bank that boasted a board which at one time or another largely featured in the White House telephone directory. The board chairman, Stefan Halper, was a member of the Nixon White House. His father-in-law, Ray S. Cline, formerly Deputy Director of Intelligence at the CIA and one of the old OSS 'China' veterans, was a top foreign policy and defence adviser in the Bush presidential campaign. Other board members included John Barnum (Deputy Secretary of the Department of Transportation, 1974-77), Frederick V. Malek (Nixon's White House personnel chief and the Bush-Quayle campaign manager), William Kilberg (Department of Labor, 1973-77, and member of the Reagan-Bush transition team), and John A. Knebel (President Ford's Secretary of Agriculture).

Palmer National was the bank of choice for the National Endowment for the Preservation of Liberty's fund-raising activities that provided US\$10 million to Col. Oliver North's covert gun-running programme that saw weapons shipped south to Nicaragua and east to Iran. This operation was essentially the brainchild of former DCI William Casey who cunningly revived the old 'conduit' system of money laundering that had been used with great success during the '50s to fund secretly the Nazi war criminals recruited to spearhead the ex-SS 'freedom fighters' scheduled for deployment behind enemy lines in the event that the Soviets invaded Europe.¹⁴ Casey used North as his cut-out, thus kick-starting the ongoing row between the Pentagon and the CIA about who should conduct 'covert ops'. North's superiors in the Pentagon have never forgiven him for being the CIA's manikin. At the same time, Ray Cline, who had retired from the CIA and formed a family-owned company called SIFT Inc., was 'advising' Major General John Singlaub—the principal operations officer in the Nicaraguan arms

affair.

While George Bush was wearing his S&L hat on his off-days, his all-singing, all-dancing, gun, dope 'n' money-laundering operations were about to receive a damaging blow as yet another massive financial scandal hit the front pages. Half a dozen regional offices of the Italy-based Banca Nazionale del Lavoro were raided by FBI agents following a tip-off from two junior officers of BNL Atlanta.¹⁵ The BNL affair seamlessly follows the well-oiled template with the involvement of the CIA, Britain's SIS, US Presidents Reagan and Bush, British Prime Minister Thatcher, and

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two of Italy's most corrupt senior politicians, Bettino Craxi and the Mafia-linked Giulio Andreotti. It was to reveal the international covert network that was engaged in illegally shipping arms to Iraq's dictator, Saddam Hussein. Even during the height of *Operation Desert Storm*, CIA operatives were frantically attempting to put together an urgent assignment of US-made SAM missiles destined for Iraq's bloody war-machine. By a happy coincidence, BNL, owned by the Italian Treasury, was run by a close friend and Lodge brother of Andreotti. Alberto Ferrari,

who reigned as BNL's Director-General, was a notorious member of P2. Nor was he alone in his Masonic affiliations. BNL, dubbed "the bank of the P2", "was quickly shown to have among its upper echelons a veritable nest of P2 operatives..."¹⁶ with intimate connections to the most powerful figures in successive US administrations.

THE COCAINE CONNECTION

Weapons-dealing is a highly lucrative 'inter-government' business and hundreds of billions of dollars are involved annually. Equally lucrative is the narcotics trade which generates a staggering US\$500 billion per annum.

As well as having a peripheral role in the Iraqi weapons affair, the Bank for Credit and Commerce International (BCCI)—known as the "Bank for Crooks and Criminals International"—became

one of the major money-laundering operations for the Colombian cartels. Many of the same old cast of players are found picking the bones out of this bank that collapsed with estimated debts in excess of \$10 billion. "BCCI was operated as a corrupt and criminal organisation throughout its entire 19-year history. It systematically falsified its records. It knowingly allowed itself to be used to launder the illegal income of drug-sellers and other criminals. And it paid bribes and kickbacks to public officials."¹⁷

Over a few short years, the BCCI affair would slowly swell to prodigious proportions, bringing numerous casualties in its wake. One of these was Clark Gifford, Chairman of First American Bancshares, friend of presidents and doyen of Washington insiders. Disgraced, Clifford and his prestigious Washington law-firm partner Robert



Altman walked away with a cool US\$18 million.¹⁸ Few individuals or institutions who were touched by the scandal would wholly escape censure. BCCI's founder, Agha Hasan Abedi, assiduously courted power and influence. A close friend was former US President Jimmy Carter.

BCCI aggressively set out to launder the Colombian cartels' massive drugs money that would eventually see up to 40 other banks directly or peripherally involved—many of them blue-blooded luminaries of the banking firmament. Setting up a branch in Panama, BCCI soon cut a deal with Panama's Noriega, opening an account for him in the name of "Zorro". Dirty funds were collected and wired to Europe. From there, Certificates of Deposit (CDs) were issued that could be used as collateral against loans issued. Another technique involved cycling the money through an affiliated company, Capcom Financial Services, whose huge futures and options business was an ideal laundering vehicle.

Discontented with just the narcotics industry, BCCI developed close ties to the 'spook' community, maintaining accounts for Israel's Mossad, America's CIA, Britain's SIS, France's DGSE, plus the security services of Pakistan and Switzerland. The CIA's accounts with BCCI covered several years of covert operations on the part of that agency. Principally, payments were made to finance Afghan rebels and to bribe General Noriega. Almost unbelievably, BCCI's customers also included the notorious Abu Nidal terrorist organisation and the Iran-backed Hezbollah—long regarded as the arch enemies of the Western intelligence community. Abu Nidal's Fatah Revolutionary Council had a US\$60 million account at London's fashionable Sloane Street branch. At the same time, the bank was responsible for financing deals in which Mossad provided weapons to Arab terrorists. Peru, buckling under the burden of sovereign debt, used BCCI to hide its cash reserves away from the grasping hands of creditor banks.

Outdoing the security services of many small nations, the BCCI also ran its own global intelligence network, known as "the black network", employing an estimated 1,500 trained operatives. Based in Karachi, this was a network "of hand-picked individuals who underwent a one-year training course in psychological warfare, spying techniques and the use of firearms".¹⁹

When major banks aren't colluding with spooks and organised crime, they appear to settle back and engage in dubious 'in-house' business. Most don't hit the headlines, being swept away from the glare of the media by red-faced executives.

One of those that wasn't so lucky was Daiwa Bank Ltd. Squirming with loss of face, Daiwa executives announced to a round-mouthed media that Toshihide Iguchi, a small-time Japanese trader working out of Daiwa's New York office, had racked up a US\$1.1 billion loss trading US Treasury bonds. Stretching credulity beyond belief, Daiwa claimed that the 44-year-old Iguchi, following a modest trading loss of \$200,000, spent the next 11 years writing 30,000 "unauthorised" tickets in an attempt to reverse his misfortune. This equates to a staggering \$400,000 per trading day, making Iguchi one of the unluckiest suckers the world of high finance has ever encountered.

THE BARINGS COVER-UP

Though for sheer bad luck we couldn't do much worse than Nick Leeson, the young and inexperienced British trader at Barings, Singapore, who, with the aid of a 'dump' account known as the "five eights"—signifying in Chinese superstition "all the luck"—bumped up losses of US\$1.6 billion over a three-year period, sending Barings crashing to its knees. Until then, Barings sat at the top of the British establishment tree as the oldest merchant bank in London. Dripping with history and dark secrets, Barings dated back to the mid-17th century. By modern standards it was a small bank with a net worth in the US\$600 million range but still managed to punch above its weight. That is, until it began speculating its depositors' and shareholders' money in Singapore's futures market, SIMEX. [See NEXUS vol. 3, nos. 2 and 3.]

All the signs are that the Barings affair is a straightforward case of 'bonus fever' amongst the senior executives who benefited from excessive annual bonuses. Nevertheless, there may be more to it than that. The fact that their inexperienced young SIMEX trader, Nick Leeson, didn't contribute one dime to the bank's bottom line throughout his three-year tenure as "the big swinging dick" on the

Singapore futures exchange is beside the point. Leeson contrived to report profits by creating false accounting entries, and thus, year on year, was able to conjure a host of ghost profits—carefully hiding his real month-on-month losses that eventually grew to a teeth-grinding US\$1.6 billion. His superiors, the bank's senior executives, delighted with the performance of their star in the east, awarded themselves bonuses of US\$1.6 million-plus for the year ending 1993. Despite crashing with massive losses, the directors walked to new jobs with the Dutch financial group ING which galloped to the rescue. Snug in their new sinecures, they negotiated US\$152 million in back bonuses covering the tragic year 1994—where reported earnings of US\$320 million in reality concealed accumulated losses of US\$260 million, which were soon to increase sixfold.

It is now clear that Leeson didn't operate alone. Those tagged with assisting and/or colluding with him include the CEO, Peter Norris, and the Director of Finance, Geoffrey Broadhurst.²⁰

Discovering the degree of complicity involved at senior levels, 23 directors and senior staff were forced to resign by their new Dutch owners. This did not stop the Bank of England, Britain's banking regulator, from publishing a caveat-ridden and poorly investigated report. The report chronicles the Bank of England's less-than-zealous efforts to apportion blame to anyone other than Leeson, but does catalogue a list of impediments to its investigation. These include the accidental destruction of "significant classes" of records within the offices of Barings, London, which are cited as being "missing", "corrupted" or not "routinely retained". The sleuths of Threadneedle Street, however, did not once venture inside the door of Barings' offices during their entire investigation. Had they done so, it is not outside the realms of possibility that they may have discovered "significant classes" of documents corrupting away before their very eyes.

Importantly, nobody is saying which banks provided the immense funding that the Barings operation consumed. Nor is

The sheer volume of money skating around the world's financial markets is staggering, and a huge proportion of it is illegal.

Of a massive US\$6 trillion that annually circulates the globe, one quarter—US\$1.5 trillion—is illicit, and a third of this, US\$500 billion, is narcodollars.

anybody revealing why these banks would so readily lend funds that amounted to a cool US\$1.4 billion to a small bank with an insignificant net worth. Seeking to clarify this point, I asked the Bank of England to name which banks provided funds to the group and whether they formed a formal or informal syndicate. I was politely told that "we don't have this information, but if we do it's confidential and not available". A curious answer indeed. Meanwhile, the only casualty besides, of course, the bank's shareholders—who, with unspeakably poor grace, continue to grumble about their missing US\$160 million—is Leeson. Found guilty and given a six-and-a-half-year sentence, he now resides in Singapore's Changi prison. Some believe he joins Daiwa's Iguchi as a scapegoat, demonstrating that when the bucks go down in the 'connected' world of high finance, those who have most to gain, do not.²¹

MORE MONEY SPENT ON DOPE THAN FOOD

The sheer volume of money skating around the world's financial markets is staggering, and a huge proportion of it is illegal. Of a massive US\$6 trillion that annually circulates the globe, one quarter—US\$1.5 trillion—is illicit, and a third of this, US\$500 billion, is narcodollars. US\$200 billion worth of narcotics are shipped to the US annually, roughly one third of the total annual import bill. Random forensic testing throughout the US reveals that virtually every single banknote contains microscopic traces of cocaine. Globally, more money is spent on dope than on food.²² With these

sums at stake, banks and the financial community are, *de facto*, laundering dirty money.

Operating within the CIA is a small team known as the "Fifth Column". Staffed by experienced computer-hackers using a Cray supercomputer, this group tracks dirty money accumulated in secret offshore bank accounts by "scores of high-level US political figures".²³ Once the funds are tracked and the secret authorisation code located, the money is electronically swept up and deposited in the US Treasury. Intelligence sources estimate that in excess of US\$2 billion has been gathered in this manner, and none of the now-poorer high-profile figures is contemplating lodging complaints. Illegal? You betcha it is, but no more than any one of a dozen other operations that have previously come to light.

A great many more bank scandals can be expected in the coming years. Why this should be so is simple. It's not their money they're playing with. It's yours and mine. If a bank goes belly-up, culpable bank executives slide into other cushy jobs with other banks or disappear down the sunset trail toting a swag-bag of 'lost' loot—sometimes both. Simply stated, high finance is a 'connected' world where presidents touch shoulders with mobsters, bankers shake hands with Masons, regulators buckle under political pressure, law enforcement protects crime, the CIA 'does its thing', and fortunes can be and are won.

Bankers say of themselves that theirs is a "prudent" profession. In the last analysis, this is true. Nothing can be more prudent than playing with and losing other people's money. ∞

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Endnotes:

1. Following the Barings debacle, the Bank of England has told me that it will resist tougher regulation—fearing that this will drive financial institutions to less-regulated centres. (Phone conversation with this writer, December 1995.)
2. Sterling, Claire, *Crime Without Frontiers*, Little Brown, London, 1994.
3. Sterling, Claire, *op. cit.*, p. 23. See also p. 111, citing the Yakuza's near-miss attempt to take control of Parisbas, a leading French bank.
4. Kochan & Whittington, *Bankrupt: the BCCI Fraud*, Victor Gollancz, London, 1991, p. 96.
5. Sir Kit McMahon, former Chairman of Midland Bank Group Plc, stated during a British TV programme, broadcast in Autumn 1995, that banking is a "confidence trick".
6. Robinson, Jeffrey, *The Laundrymen*, Simon & Schuster, London, 1994, p. 266.
7. *Op. cit.*, p. 272.
8. Sterling, Claire, *op. cit.*, p. 203.
9. *Op. cit.*, pp. 63-64.
10. Brewton, Pete, *The Mafia, CIA & George Bush—the untold story of America's greatest financial debacle*, SPI Books, New York, 1992.
11. For a brief synopsis on Bush's secret background, see Mark Lane's *Plausible Denial* (Plexus Publishing, London, 1992, pp. 330-333).
12. Chapter 21 of Pete Brewton's book deals with this case in some detail (see Endnote 10).
13. "Burnout" is a mob scam where they acquire a failing company, boost its borrowing, strip its assets and then place it into voluntary liquidation.

Obviously the creditors are left picking up the tab.

14. Loftus, John, *The Belarus Secret*, Paragon House, 1989. Casey, an old OSS warrior, saw no shame in using Nazi war criminals—many of them guilty of the most horrendous crimes against humanity—in his fervent anti-Communism. This view permeated the thinking of many of the old Cold Warriors in the CIA and elsewhere. The story of former Nazis connected to the P2, Banco Ambrosiano and BNL affairs remains largely untold.
15. The BNL affair is covered in Alan Friedman's *Spider's Web* (Faber & Faber, London, 1993).
16. *Op. cit.*, p. 85.
17. Kochan & Whittington, *op. cit.*, p. 14. See also Adams and Frantz, *A Full Service Bank* (Simon & Schuster, London, 1991), on the BCCI affair.
18. Kochan & Whittington, *ibid.*
19. *Op. cit.*, p. 130.
20. A finding of the *Singapore Report*, authored by Price Waterhouse, Singapore, on behalf of the Minister of Finance.
21. Leeson and Iguchi are obviously culpable, but the point is that they did not act alone. This is the view of this writer, based on many years' experience working in international banking. In Leeson's case, the authors of the official *Singapore Report* make it clear that they share this view.
22. Robinson, Jeffrey, *op. cit.*, p. 173.
23. "Fostergate", *Unclassified*, No. 34, Fall 1995, pp. 6-9.

About the Author:

David Guyatt was born and educated in Hampshire, England. His career in the stockbroking, investment and banking industries has spanned 28 years, the last 12 of which he spent as a director and treasurer of a major British bank. There he gained insight into the world of international weapons financing and was familiar with all aspects of international capital, foreign exchange and money markets, with global trade finance his specialisation.

For the last five years, David has pursued a career as a freelance writer/researcher, writing or contributing to a number of screenplays, novels, documentaries and feature articles. He is currently researching high-tech, anti-personnel, electromagnetic weapons systems and their focus within 'black' mind-control/behaviour-modification programmes in the military and intelligence communities.

His other in-depth research project at present centres on the structure, power and hidden influence of elitist groups and inter-linking tax-exempt foundations, including RIIA (Chatham House), Council on Foreign Relations, Trilateralists, Bilderbergers, the shadowy "Le Cercle", the Rockefellers, Brothers Fund, Ford, Carnegie, Hoover, IMF, World Bank (*ad nauseum*)...

The Key to Humanity's Mysterious Origins

*Does the
sacred
geometry of
Rennes-le-
Château prove
that an
advanced
civilisation
existed on
Earth in
ancient times?*

Part 1

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Genesis Trading Co. Ltd
Wellwood, North Farm Road
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THE MISSING LINK IN MANKIND'S EVOLUTION?

The history of humanity's emergence from the past is shrouded in mystery. Far from there being 'missing links', whole chains are absent, if indeed they were ever there. The deeper that Man searches for his beginnings, the more confusing becomes the evidence which he seeks. Those bright lights in the heavens to which he has aspired are found to be barren, airless, inhospitable wastelands, battered and cratered by violent celestial storms of 'fire and gravel'.

In recent years, many authors have suggested that an advanced intellect existed on our planet in the distant past and was cataclysmically destroyed. As plausible as their arguments have been, they have nevertheless lacked the essential proof which would force the establishment to accept them as fact. On a lesser scale, even comparatively recently, civilisations may have succumbed to heaven-sent missiles from space.

Many had hoped that the Mars mission of 1993 would have proven, with the aid of the Malin camera, the existence of an advanced culture having flourished there when Man was in his infancy. But that was not to be. Neither is that difficult and distant research necessary, for the very proof we need is here on planet Earth. To be a proof, in the true sense of the word, it would of necessity need to be permanent and verifiable by any authority which chose to examine it.

The only proof which would remain inviolable would be mathematical, and it is an indictment of our culture that we consider it in vogue to be 'innumerate'. Allow us, therefore, to prepare your minds for the ultimate revelation: proof of an advanced intelligence which preceded us—and the extent to which some have gone to preserve it and others to conceal it.

We are presently in the privileged position of witnessing the dramatic pictures of Jupiter from NASA's latest probe. We hope that the reason for naming the craft *Galileo* has not caused too much embarrassment to the Church of Rome, for it was in the year of their Lord 1616 that Galileo Galilei was warned by Cardinal Bellarmine neither to "hold nor defend" the heretical doctrine suggesting that the Sun is the centre of Earth's planetary system. As we all know, he was subsequently prosecuted for "vehement suspicion of heresy" and placed under house arrest for the rest of his life.

Johannes Kepler, being fortunate enough not to reside in Italy, escaped the full furor of the Church and went on to extemporise on Galileo's understanding of planetary movement with his discovery of the elliptical orbits of the planets with the Sun as one of the two foci. Nevertheless, in the eyes of the Church, this was an equally heretical work and was met with the full force of religious suppression.

We can only imagine how rapidly our knowledge of astronomy might have progressed had it not been for the Roman Church. Throughout the history of the 'dark ages' there must have existed some, if not many, equally brilliant minds whose contributions were successfully stifled by the Church and of whom we know nothing.

Now, with the benefit of space-age probes and the televisual medium through which pictures of celestial bodies can be brought into everyone's home, we can easily be lulled into believing that we live in enlightened times, grateful that the light is at last beginning to permeate through these dark ages. Or could it be that we are still only being fed piecemeal with a selected diet of information which has been subjected to censorship by one authority or another?

RELIGION AND SCIENCE COMPROMISE

In the last century, despotic religion was forced to form an alliance with science to avoid the head-on collision which would have been bound to result from the conflicting information which was emerging. Regrettably, most of our scientific pioneers were, for the most part, born in an era when it was considered heretical to contradict established belief, and they went to considerable lengths to accommodate the epithets of religion in their theories. In keeping with that doctrine, any embarrassing artefacts or discoveries which threatened the authorised and accepted religious status quo were overlooked.

To make matters worse, the scientific academy became equally partisan, rejecting any theory or discovery made by those who were not 'club' members. Archaeologists were dissuaded from finding anything which might rock the authorised version of Man's evolution from ape to primitive, culminating in the God-fearing creature which had been modelled in his creator's own image. The gravity-defying monuments of ancient history were explained away as pagan edifices, paid for with the blood of thousands of innocent slaves. To credit the constructors with knowledge of astronomy and mathematics—which they so obviously possessed—was heretical.

Equally heretical was the suggestion that this tranquil Earth, created by God for his chosen people, could ever be subjected to a catastrophe capable of destroying mankind. After all, how could that ever be explained away as 'God's purpose'?

One of the major facets of the combined scientific and religious suppression was highlighted in July 1994 by the impact on Jupiter of the comet Shoemaker-Levy 9. Despite the comparison by one 'authority' who likened the event to firing a baked bean at a charging rhinoceros, the violence of the encounter was awesome—as any reasonable mathematician could have predicted.

The media, unhampered by the unholy alliance between Church and academic astronomy, raised the obvious question: "What if it happened here?" Some pandered to the official line of saying, "Thanks to Jupiter, the celestial 'Hoover', it is extremely unlikely that we could ever be subjected to such an event."

They appear to have totally overlooked the fact that Jupiter has another effect, far less benign; for it is this gravitational giant which incessantly disturbs the asteroid belt and releases occasional planetoids which career towards the Sun with the capability of annihilating life on our planet if it should happen to be in the wrong place at the wrong time.

For years, evolutionists have attempted to explain away the wholesale extinction of the dinosaurs at the close of the Cretaceous period. Any theory has been acceptable, with one exception: the catastrophic impact of a celestial body. Those who proffered this suggestion were labelled "doomsday merchants". The evolutionists felt they were on safe ground by demanding, "If this were ever the case, then show us the crater," feeling confident that, after 63 million years, the erosive climate of the Earth would have obscured any evidence of it.

Once again, scientific discovery has upset the 'benevolent God' theory, and the very site of the impact in the Yucatan peninsula in

Mexico has now been identified. Furthermore, the resultant kinetic energy released by what is now known to have been a 10-kilometre-diameter body was more than sufficient to have extinguished many life-forms on the planet virtually instantaneously. The survivors of the impact would have inevitably succumbed in the ensuing 'nuclear winter'.

Since the announcement in distinguished periodicals in 1993 of the confirmation of the Yucatan impact site, the 'cat' has been let out of its proverbial 'bag' and the threat posed by thousands of Earth-crossing asteroids and comets has at last been realised. Already, a growing number of them have been identified.

Indeed, the close passage of the IRAS-Alcock-Iraki comet in 1983, which was only noticed at the last minute (in astronomical terms), is now known to have been one of the principal reasons behind the Americans setting up Spacewatch, and the inevitable necessity of Spaceguard. The President of the United States has instructed these new organisations to document fully every Earth-crossing body by the end of this millennium.

Even so, the potentially incoming comets from the Oort Cloud could never be so catalogued, and, in the opinion of Messrs

Victor Clube (Head of Astrophysics at Oxford) and Bill Napier (Astronomer at the Royal Observatory at Edinburgh), there is a mathematical certainty of a cometary close-passage or impact within the foreseeable astronomical future. They, like so many other authors who have been ignored in the past, suggest that the Earth has been subjected to periodic, catastrophic destruction several times in its history and will continue to be so threatened.

With the confidence of not being burned at the stake, other investigators are now claiming that there is ample evidence to suggest the presence

of celestially promoted disasters in more recent times, and satellite photography of the Earth's surface has done a good deal to confirm it.

The resurrection of myths and legends suggests that these may have been based on actual events and that the stories of destruction of civilisations by fire and by flood may be more literal than many would care to think.

"LUCY" VERSUS MICROBIOLOGY

Within these proven scenarios of violence we are expected to believe that from the Eocene Age a hominid biped developed from an ape-like, tree-dwelling creature into modern Man. The palaeoanthropological academy produces hero after hero clutching yet another minor bone from some creature's foot or knee, claiming that he has found the 'missing link'. Within 24 hours, newspapers around the world miraculously reconstitute the whole of the skeleton and form of the creature from these minor discoveries. Thereby, millions of people are once more inveigled into believing yet another piece of scientific disinformation.

There is, however, a glaring oversight in their assumptions. To produce "Lucy's" very attractive kneebone and claim that this lady was our walking ancestor of three million years ago, rather overlooks one essential ingredient of the creature: her brain capacity. Even with a modicum of knowledge on these matters, the development of her brain from some 500 cc, at best, to the

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massive 1,400-plus cc of *Homo sapiens* would require possibly 100 times more than the three-million-year period of her existence. Furthermore, the Earth would be littered with the remains of all the intermediary hominids as the brain capacity painfully increased by fractions over many millions of years.

It is indeed unfortunate for the trowel-carrying palaeoanthropologists that another, far more reliable branch of science has gone on record as claiming that the original "Eve" of our species can be genetically traced to having existed only since 200,000 years ago. The evidence for the claim is based on a thorough analysis of the mitochondrial DNA in the placental tissue of women from various races around the world:

"Scientists at the University of California at Berkeley, led by Dr Alan C. Wilson, support the view that modern man, *Homo sapiens*, originated in Africa about 200,000 years ago and later spread throughout the rest of the world."

(Source: *The New York Times*, 26 March 1986)

This investigation resulted from studying a known rate of mutation in a gene which is exclusively female. The figure was subsequently confirmed by several independent investigators. Their only disagreement was over the number of original "Eves" necessary to have given enough genetic variation for the species to have survived. According to the experts, there would have needed to have been a colony of at least 600, but no more than 10,000 females.

Additionally, during the writing of this article, a similar investigation into the male-only "Y" chromosome has, according to Dr Michael Hammer of Arizona University, concluded that:

"Adam lived in Africa 188,000 years ago."

(Source: *The Times* [London], 24 November 1995)

With two branches of science in such direct conflict, the inevitable question arises as to which one is correct.

Both the Church and the evolutionists are now faced with such overwhelming evidence that they would need an alchemist's ability to change black into white if they are to escape the logical conclusion.

In view of these findings, how can we possibly deny that Man must have been the result of genetic engineering by an advanced progenitor? The diehards will still of course insist that this occurred by the hand of God, whom they have never doubted to be anything but the Father of Mankind. But here, even archaeology does them a disservice, for there is an ever-mounting accumulation of evidence to show that the original 'deity' was female.

Even an elementary analysis of our thought processes contradicts the idea of linear evolution in Man. While still possessing the animal instincts of sex, survival and territorial imperative, we are, nevertheless, appreciative of the Arts and the beauty of nature—things of which the animal kingdom is totally unaware.

It is considered a physiological fact that members of the animal

kingdom use the entirety of their brains to function and survive. But Man is endowed with a brain whose capacity far exceeds his present needs—one more clear contradiction to linear evolution whereby a given physical development occurs only by virtue of necessity. Additionally, the head of *Homo sapiens* is quite disproportionate to his body and, being subjected to the high gravitational field of planet Earth, it is largely responsible for the physiological stress placed upon his heart, back, neck and legs.

If 'Big-head' is the result of either God's design or evolution, then on either count it would seem to be a failure. If, on the other hand, an indigenous 500-cc hominid had been genetically engineered and had its brain capacity increased, there would also have been the necessity for it to be protected with the oversized and weighty skull with which we are so handicapped.

Again, an inevitable question arises. For what reason would this have been done? We can only surmise that it was either for the high-principled objective of accelerating the intellect of the most suitable creature on the planet for its own sake, or that we were engineered to be intelligent enough to carry out the instructions of our masters. In either case, the handicap of an overweighted head would have been of secondary importance to the main objective of the perpetrators.

All the evidence suggests that a planet with a lower gravitational field would have been advantageous to the health and efficiency of *Homo sapiens*. We cannot help but wonder whether the Olympic records provide the very evidence we need to realise that, in our present form, we are not indigenous to planet Earth. If we had evolved here, should we now not be confronted with records which have stabilised? It would be understandable and natural for our athletes to be striving to improve upon a record that was set, say, 50 years ago. Contrary to this, however, all the records involving a gravitational factor are progressively improving year by year—something indicative of a creature adapting itself to an alien environment.

Could it be that we are the optimum design for a creature tailored to the lower gravitational field of a planet such as Mars? The large brain and weighty skull essential to a high intellect may of necessity need to live in a gravitational field much lower than that of planet Earth, where the mechanical heart pump would be under considerably less strain and the creature would live far longer, thereby extending its learning and inventive capacity. If this were so, our options may have been limited to Mars and our Moon—both of which, being devoid of atmosphere, were unsuitable.

THE MARTIAN CONNECTION

In the case of Mars, however, this was not always so. Readers of NEXUS will need no introduction to what has come to be referred to as the "Martian enigma"—a rock formation in the Cydonia region which bears too many resemblances to a human face to be dismissed as pure chance.

In view of these findings, how can we possibly deny that Man must have been the result of genetic engineering by an advanced progenitor?

A SHORT HISTORY OF RENNES-LE-CHATEAU

Some 40 kilometres south of Carcassonne is the tiny, mountaintop village of Rennes-le-Château. Supposedly it was once the city of Rhedae, a stronghold of the Visigoths in an area now known as the Razès. Then, it boasted a population of some 30,000, but today this tumble-down hamlet houses no more than a couple of hundred people. History had passed it by until recently, but now it is a tourist attraction and the subject of a considerable number of books. The main theme is centred around the possibility that a great treasure was found there and that others have yet to be discovered.

The area certainly has a colourful and violent history. Romans, Visigoths, Cathars and Knights Templar, all with associations of lost treasure, contribute to its intriguing past.



Rennes-le-Château, village of mystery and the domain of the priest, Bérenger Saunière (inset).

More recently, in 1885, a certain priest, Bérenger Saunière, was appointed to the church of Rennes-le-Château (see photo above). At that time, the 800-year-old building was badly in need of extensive restoration, but the impoverished priest was without funds to achieve this. Eventually, in 1891, a small loan was arranged.

During the subsequent process of restoration, one of the supporting stones of the altar was moved. It is said that it was hollow and inside were found documents, genealogical charts and Latin texts embodying such complex codes that it is perhaps surprising they were ever deciphered. However, the key to their solution was eventually found on a gravestone in the churchyard of Rennes-le-Château. When the decoding was completed, the solution, although in plain language, was still apparently meaningless. It was in French and it read:

**BERGERE PAS DE TENTATION QUE
POUSSIN TENIERS GARDENT LA CLEF
PAX DCLXXXI PAR LA CROIX ET CE CHEVAL
DE DIEU J'ACHEVE
CE DAEMON DE GARDIEN A MIDI
POMMES BLEUES**

Translated into English, it read:

**SHEPHERDESS, NO TEMPTATION, THAT
POUSSIN, TENIERS, HOLD THE KEY; PEACE 681.
BY THE CROSS AND THIS HORSE OF GOD,
I COMPLETE [or DESTROY]
THIS DAEMON OF THE GUARDIAN AT NOON.
BLUE APPLES.**

Such, apparently, was the importance of the discoveries that Saunière was sent to Paris with the blessing of the Bishop of Carcassonne, in whom he had confided. The precise purpose of this mission remains in considerable doubt, but, while in Paris, Saunière visited the Louvre where he allegedly acquired copies of three paintings. The significance of one of these, in particular, became clear as our investigation progressed.

It would appear that, on his return to Rennes-le-Château, Saunière became fabulously rich, although the source of his wealth is far from proven. It is a matter of record, however, that he lived a life of opulence and spent a large sum of money on the restoration of the church. In doing so, he filled it with controversial imagery, seemingly designed to desecrate the very faith which he represented.

Considering the reference to Poussin in the hidden parchment and the fact that one of the three paintings that the curé Saunière had brought back to Rennes-le-Château was Nicolas Poussin's famous work, *Les Bergers d'Arcadie* (The Shepherds of Arcadia), Poussin was an obvious target for investigation.

The significance of the painting was heightened when it transpired that this work had been acquired by none other than the King of France, Louis XIV, whose interest was no doubt precipitated by a strange letter which his Superintendent of Finances, Nicolas Fouquet, received from his brother, the Abbé Louis Fouquet, after the latter had met with Poussin in Rome.

In part, the letter read:

He and I discussed certain things, which I shall with ease be able to explain to you in detail—things which will give you, through Monsieur Poussin, advantages which even kings would have great pains to draw from him, and which, according to him, it is possible that nobody else will ever rediscover in the centuries to come. And what is more, these are things so difficult to discover that nothing now on this Earth can prove of better fortune nor be their equal.

Here one is immediately alerted to the possibility of something far more profound than common gold. Indeed, Poussin was eventually to be a key player in the mystery, and his works, particularly *Les Bergers d'Arcadie*, were found to contain sufficient evidence to prove that he was fully informed of the advanced landscape geometry contained in the area. Furthermore, it was obvious that he considered it to be of such great importance that it had to remain coded to protect it from those who would wish to see it erased.

A detailed analysis of Poussin's paintings is given in our book, *Geneset*, but, even so, a vital clue was overlooked and it became necessary to publish *Poussin's Secret*, where the full brilliance of his work is finally revealed.

To this mystery must be added the remarkable but fortuitous failures of both of the recent Russian and American probes—failures to which neither of these space agencies is accustomed.

We should remember that it is generally considered that, in the not-too-distant past, Mars was indeed blessed with a maritime climate capable of supporting life-forms similar to ourselves.

Furthermore, it is considered a matter of record that, had that planet and Earth been subjected to a celestial catastrophe of the type previously mentioned, Earth, being closer to the Sun, would have recovered by virtue of the mechanics of convection.

Mars, on the other hand, may have been less fortunate. The aftermath of titanic impacts by comets or asteroids would have been that billions of tonnes of dust was projected high into the atmosphere, thereby effectively masking the planet from the incoming rays of the Sun. The inevitable result would have been what we now refer to as a "nuclear winter"—something from which Mars may never have recovered.

Would it not be unreasonable to speculate on the possibility of a highly evolved intelligence having once inhabited the red planet and becoming sufficiently advanced to have journeyed to Earth, possibly using the Moon as a staging post? The attractive wealth of minerals could have been the reason for their expeditions, but the gravitational field of Earth may well have been too oppressive for them to function efficiently.

What simpler solution could there have been but to genetically-engineer a suitable indigenous hominid to a level of intellect capable of carrying out their instructions?

And could this have occurred 200,000 years ago—the very time when we consider Mars to have been a habitable planet and, furthermore, the very date which our microbiologists have now determined to be the time when our species came into being?

THE FRENCH CONNECTION

We now jump to the Languedoc region of south-west France, which has become known as a treasure-hunter's paradise.

Our interest, however, lies not in common gold but in something far more profound—and, obviously, something which many would prefer to remain hidden. Were it not for the sudden rise to riches of a local priest or the interest shown in the area by the Third Reich, what has become known as the riddle or mystery of Rennes-le-Château (see History box, page 34) would not be considered a threat.

Nevertheless, we will now present sufficient evidence to convince any open-minded person that a form of landscape geometry exists at Rennes-le-Château which embodies unique geometric figures, unique use of transcendental ratios and, above all, a method of relating linear and angular measure never previously employed in academic mathematics. Surely this use of such profound mathematical knowledge implies a level of intelligence far greater than that allowed for our ancient ancestors.

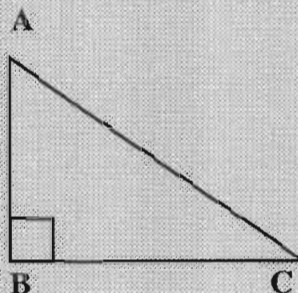
THE INEVITABILITY OF MATHEMATICS

It is unfortunate that many shy away at the mere mention of mathematics and, in view of the way many schools teach the subject, to some degree we feel bound to sympathise. In the case of the geometry of Rennes-le-Château, however, one requires only a limited knowledge of elementary trigonometry to qualify for entry into, and an understanding of, how miraculous the design really is.

TRIGONOMETRIC TOOLS

It is a fact that in any right-angled triangle (i.e., one containing a 90-degree angle), by knowing the lengths of any two sides, or the length of one side and one of the acute angles, all the other angles and sides may be found. This is achieved by three sets of tables, the sines, cosines and tangents, wherein the respective ratios of the angles have been precalculated. The formulae are as follows:

$$\text{Sine} = \frac{\text{Opp.Side}}{\text{Hypotenuse}} \quad \text{Cosine} = \frac{\text{Adjacent Side}}{\text{Hypotenuse}} \quad \text{Tangent} = \frac{\text{Opp.Side}}{\text{Adjacent}}$$



The Hypotenuse is, of course, the side opposite to the 90-degree right angle and is always the longest side. For example, in the diagram, Sine A = BC/CA or Sine C = AB/CA. Modern scientific calculators have replaced the bulky tables and greatly accelerated the use of trigonometry.

Pi (π), 3.1416, is the ratio which allows us to solve the measure of circles, in that by multiplying the diameter of a circle by *pi* we find the length of the circumference.

Phi (ϕ), 1.618033989, is the famous Golden Mean of antiquity and this ratio can be guaranteed to exist in all the ancient monuments which display sacred geometry. It is best understood by the fact that if a line is divided in such a way that the ratio between the smaller and larger portion is the same as the larger is to the complete length, we have achieved the Golden Division.

The Golden Mean

For example:



where

$$\frac{AC}{CB} = \frac{CB}{AB} \quad \text{or} \quad AC \times AB = CB^2$$

Also, *phi* behaves in a rather unique manner, in so much as when squared it becomes the same number increased by unity ($1.618033989^2 = 2.618033989$), and when divided into unity (i.e., the reciprocal) it is the same number decreased by unity (1 divided by $1.618033989 = 0.618033989$).

The simplest way to achieve *phi* is by evaluating:

$$\frac{\sqrt{5}+1}{2} = 1.618033989 \quad \text{or} \quad \frac{\sqrt{5}-1}{2} = 0.618033989$$

It is our duty, therefore, to equip readers with a few elementary mathematical tools with which to enhance their appreciation of the discovery. Those who require this instruction should now refer to the box on page 35, entitled "Trigonometric Tools".

We shall continue with those who are sufficiently aware of trigonometric ratios to follow the argument, but, before doing so, a few reminders would not go amiss.

The Pythagorean properties of the right-angled triangle are well-known to us, the 3, 4, 5 version being the whole integer role-model. Obviously, any multiple of it is equally valid, but by doubling those values we achieve the unique situation whereby the sine values of the angles of the triangle—0.6, 0.8 and 1.0—numerically equate to their opposing linear sides of 6, 8 and 10, albeit with adjustment to the decimal place. The relevant numbers are, therefore, 6, 8 and 1, and their significance will increase considerably as we proceed. We would also do well to remember that this situation is valid regardless of which unit of measure is used.

Without wishing to labour the point, we could now consider an alternative use for a trigonometric ratio, far removed from that for which it was designed. Let us suppose we are confronted with selecting the combination for a safe or a computer entry code. We could choose, say, 139173101—a difficult number to remember and not one you would wish to record in your Filofax for obvious reasons.

We would need to do no more, however, than remember the number 8, for by selecting the sine value of 8 degrees on any scientific calculator, the required code number would be displayed. In effect, we are using the calculator to transpose or translate a mathematical value to a simple angular integer.

Here, then, is the basis of one of the unique mathematical languages which was used extensively by the designers of the

Rennes-le-Château geometry. What are apparently nondescript distances between geometric intersections and historic markers suddenly become significant when it is realised they are sine values, and, by reading their inverse, they become recognisable. Furthermore, on some occasions, when translated into their angular values, they can also convey an identifying signature—something we will deal with in more detail later. ∞

Continued in the next edition of NEXUS...

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About the Authors:

David Wood is qualified in the fields of trigonometrical and topographical surveying and cartographical reproduction. This unusual combination of skills, together with his study of legends, permitted him to discover an ancient geometry concealed in the valley of Rennes-le-Château. After years of refinement, his observations and calculations have been proven correct.

Ian Campbell is an investigative journalist, author and photographer who has been examining the geometric and historic aspects of the Rennes-le-Château mystery since 1982. He independently verified David Wood's early research before joining him in the culmination of his studies, revealing the awesome secret of Rennes-le-Château.

Who Was Viktor Schauberger?

Inspired by the workings of Nature, this Austrian-born genius developed simple concepts and technologies which could save humanity from the brink of environmental disaster.

Part 2

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Gateway Books
The Hollies
Wellow, Bath BA2 8QJ, UK
Ph +44 (0)1225 83 5127
Fax +44 (0)1225 84 0012

In 1939 Viktor Schauberger's personal research virtually came to an end, all the materials he needed being appropriated for war production. In 1941, however, he was summoned by Air Marshal Ernst Udet to discuss the growing crisis of energy production and the means of solving it. Premises were subsequently set up near Augsburg for research and development, all of which came to nothing partly due to the death of Udet and partly because the premises were bombed by the Allies in 1942.

In 1943, despite his incapacitating war wounds and fifty-eight years of age, Viktor was declared fit for active duty and was inducted into the Waffen-SS, very much under duress. He came under the control of Heinrich Himmler who forced him into research to develop a new secret weapon. Provided with suitable accommodation at Schloss Schönbrunn, the nearby Mauthausen concentration camp to supply the workforce of prisoner engineers, Viktor was threatened with his life if he did not comply with orders and carry out this research.

In spite of these threats, however, Viktor put his foot down and demanded from the SS Command the absolute right to select the various engineers he needed. He further demanded that any technicians he chose were to be removed entirely from the camp, fed properly, dressed in normal civilian clothes and billeted in civilian accommodation, otherwise they would be unproductive. As he explained, people who live in fear of their lives and under great emotional stress could work neither consistently nor creatively. Surprisingly the SS agreed, and so Viktor selected somewhere between twenty and thirty engineers, craftsmen and tradesmen from Mauthausen, to be accommodated in various houses near the plant.

When they were all assembled, Viktor exhorted them to work as hard as they could, but under no circumstances were they to attempt to escape, otherwise his own life would be forfeited. They set to work with a will, and while not understanding what Viktor was trying to achieve they nevertheless carried out his instructions faithfully. Two machines were eventually built, one called a "Repulsator" and the other a "Repulsine", reflecting the forces of recoil active in them. Both machines operated with the densifying forces of *implosion*, which are far more powerful than those of *explosion*. Accurate information about them is difficult to obtain because, after the end of the War, all top-secret information was confiscated and sequestered by the Allies—the Russians, French, British and Americans—and is therefore no longer available to the general public. Nor is there any trace of Viktor's wartime patents for which, according to his usual custom, he is certain to have applied.

From a certain point of view, Viktor Schauberger could have been considered lucky at the end of the war because, together with his team of engineers, he had been moved by the SS to Leonstein in Upper Austria due to the bombing of Vienna and therefore, in May 1945, came under the jurisdiction of the American forces of occupation. In Leonstein, Viktor was placed in protective custody by the Americans for nine months and quartered inside a doubly fenced and guarded perimeter. This was done partly to glean information about his involuntary, though, to him, useful wartime research into 'higher' atomic energies at Mauthausen and Leonstein, and partly to prevent his abduction by the Russians. Confirmation of this can be found in a letter Viktor wrote to the German Minister of Defence, Franz Josef Strauss, on 28th February 1956. Here he relates how the last device upon which he had been working had been seized, only a few days after its successful flight, by American intelligence investigators who appeared to be very well-informed about it. Its most important component, on the other hand, which was forgotten in the haste to move to Leonstein, had been removed by the Russians from his Vienna apartment

and the apartment subsequently blown up. Once Viktor had been thoroughly 'de-briefed', he was apparently threatened with further internment should he be foolish enough to continue his research in this field. Apart from time spent in interrogation during this period of confinement, for Viktor—now almost entirely penniless—this was a time of reflection and reassessment of his future.

During this immediate postwar period, food was still extremely scarce and many people were suffering from malnutrition. When Viktor was ultimately released, eventually moving to Salzburg in late 1946, he then set about applying his wide knowledge to agriculture and the systems of cultivation then in use. In collaboration with Franz Rosenberger, he was able to demonstrate that significant increases in productivity could be achieved using the knowledge he had acquired in Bulgaria before the war. All progress in this area subsequently being blocked by corrupt politicians in 1949, Viktor then returned to his study of implosion, energy generation and water movement, trying with his limited funds to pick up the threads of his earlier research. This culminated in a scientific investigation and vindication of his theories on the natural flow of water, at Stuttgart Technical University in 1952 under the direction of Prof. Franz Pöpel.

With enquiring mind and tenacity of purpose, Viktor continued to work on his various devices. Aloys Kokaly, the publisher of *Implosion* (a magazine devoted to Viktor Schauburger's theories) and a former corporal in the Waffen-SS who had managed by devious means to procure materials for Viktor's research at Schloss Schönbrunn, asked him why he was still working so hard, to which Viktor replied:

*I must furnish those who would protect or save life, with an energy source which produces energy so cheaply that nuclear fission will not only be uneconomical, but ridiculous. This is the task I have set myself in what little time I have left.*¹⁹

The product of this last personal effort is the Home Power Generator which, due to Viktor's very limited pensioner's funds and its resulting crude, unsophisticated construction, did not function as well as he had hoped; for, as it transpired, this machine was an unfortunate compromise between the geometry of mechanics and that of organics. It was a miserable culmination to the life's work of this quite remarkable man.

Being the enlightened individual he was, Viktor Schauburger had a remarkable standard of personal integrity, honesty and responsibility. His word in any undertaking was always his bond, even if he was ultimately the loser. He would brook no deceit nor underhand activity in any of those with whom he worked, either as employers or employees. This often created enormous difficulties for him and he suffered considerable personal losses as a result. He was not a businessman, nor had he any interest in the commercial exploitation of his inventions for personal gain.

His overriding desire was to provide present and future generations with the ability in terms of knowledge and machines with which to usher in and sustain a golden age of prosperity, peace and harmony. His chief problem was always to find honest and

unselfish people to help in the development and production of the various apparatuses needed to bring this about. In many instances his trust was sadly misplaced, as illustrated in extracts from a letter of 4th February 1958 to a friend, a certain "Mr R.", about seven-and-a-half months before Viktor died.

I was always challenged to provide proof. Whenever I did this, I was robbed to such an extent that no other course was open to me, other than to remain silent once more. In the February issue of Weltgewissen you will be able to read that these apparatuses, which the Austrian State Police took from me, are now being manufactured in Germany with enormous success. This has happened to me twelve times. Every time I had something produced, all I was given were the leftovers, while the best part was retained and exploited commercially by others. Or the apparatus was never made public, although I had paid all the agreed development costs myself. Subsequently, large sums were demanded of me, which lay far beyond my capacity to pay, and the machines I was struggling to build were withheld as security against payment.

I then began to work covertly and in this way succeeded in producing workable machines. I then first became aware of what I had discovered, namely, higher-grade atomic energies. At this stage, "Demonstrate it!", "Prove it!", "Let it be examined!" was and is always demanded. If I concur, then all is lost. If I do not, however, then I am a fraud.

Then along came a major German industrialist with his scientific advisers. He investigated the process and found it in order. Statements were made expressing readiness to proceed with fabrication and cost evaluation and then, yes, then one will just have to wait and see. All they are, are empty promises, never kept.

Now representatives of the US Government have announced themselves. They too want to see and evaluate everything first, and then, only then will it be considered what might be done.

I requested a provisional agreement which would only come into force once I proved that I could achieve significantly increased output. This was rejected. First see, then negotiate, and the outcome was always the same.

Professors also want first to see, evaluate and then, aye, and then take over.

My dear Mr R., I have now reached the point where they can all kiss the place where my spinal column terminates. I am old and seriously ill. My only concern now is for all the poor children who are faced with a grisly future.

If I reveal everything it will only be hushed up because it not only involves the whole scientific establishment but also the doctrines of the Church. All power politics will collapse once the truth emerges that science is the actual causative agent of cancer.

*I intend to return to the forest once more, there to die in peace. The whole of science and all its hangers-on are nothing but a band of thieves who are suspended like marionettes and must dance to whatever tune their well-camouflaged slave-masters deem necessary.*²⁰

This letter, most probably written to Alois Renner in the light of what follows, heralded the final disastrous chapter of Viktor

Two machines were eventually built, one called a "Repulsator" and the other a "Repulsine"... Both machines operated with the densifying forces of implosion, which are far more powerful than those of explosion. ...after the end of the War, all top-secret information was confiscated and sequestered by the Allies...and is therefore no longer available to the general public.

Schauberger's life, a chapter that started with much hope for the final realisation of all that he had striven for in his life. Having had no appreciation or support from the government or anyone else in Austria, when he was eventually approached by the Americans—who expressed an enthusiastic interest in developing his theories on implosion—Viktor felt that at last something positive would happen as America was such a powerful country with tremendous entrepreneurial energy. He was by this time quite exasperated at the behaviour of Europeans and what he had suffered at their hands, and in a conversation with Aloys Kokaly, Viktor somewhat embitteredly declared:

An American aircraft consortium offered me 3.5 million dollars; a similar offer was made by Canadian interests.²¹

You didn't want it in Europe, so now you'll have to get it back from America expensively!²²

This all came to pass, but, as we shall see, nothing ever came back to Europe, nor to the rest of the world for that matter, which has been the greatest loss and misfortune for humanity at large.

WHAT HAPPENED IN AMERICA

Before embarking on this last and lamentable chapter in Viktor Schauburger's life, I would like to state at the outset that significant and verifiable detail about it is extremely difficult to ascertain, mainly because all those involved, with the exception of Karl Gerchsheimer with whom I spent two days, have passed away in the interim.

In whatever information is available concerning this tragedy, there is a profusion of conflicting statements, interpretations and timetables which, thirty-seven years after the event, makes the unravelling of what precisely took place in this (for all concerned) abortive endeavour rather problematic. That nothing eventually came of this unfortunate affair is, in my view, due largely to cumulative misunderstandings, misapprehensions and inadequate clarification on both sides, which finally culminated in a complete breakdown not only in communication but in mutual trust. The three principal factors that brought this about were, firstly, the difficulty Viktor Schauburger had in describing accurately, in language that others could understand, exactly what forces, motion and energies were involved in the processes of implosion. His demonstration of their most elementary form—the centripetal inwinding vortex that forms over a waste pipe—was deemed far too simple and too familiar a phenomenon to be of any consequence. This provoked a rising scepticism and dwindling belief in the validity of Viktor's theories. The second factor relates to Viktor's and Walter's nervousness about possible theft and exploitation of the implosion idea, the result of the many misfortunes experienced by Viktor, as told to "Mr R." in the above letter. The third factor was the absence of a working prototype.

While earlier accounts of this 1958 venture infer the involvement of the United States Government, the initiative actually came from Karl Gerchsheimer. Born in 1903 to a well-connected family in Würzburg, Bavaria, in his youth Gerchsheimer spent a great deal of time in the surrounding forests and had developed an

understanding of Nature, of the importance and function of trees and water, very similar to that of Viktor Schauburger. In this particular area both Gerchsheimer and Viktor seem to have had a great deal in common. Leaving Germany in 1922, Gerchsheimer's life followed an eventful path. Under contract to the Mexican Government from 1926 to 1935, he reformed Mexican agriculture and introduced the pineapple and banana. He also installed the potable water supply system for the whole of Mexico City and set up the Mexican Highway Police which, under his stewardship, became renowned for its incorruptibility. Moving in 1937 to Texas where he married his present wife, it would appear that he later became involved in US counter-espionage activities during World War II, the most likely agency being the CIC (Counter-Intelligence Corps). From war's end in 1945 to 1950 he was the US Civilian Property Administrator-in-Chief in charge of all civil administration, logistics, transport and accommodation under the American Army of Occupation, and in this role was the most powerful non-military individual in the American zone. Returning to

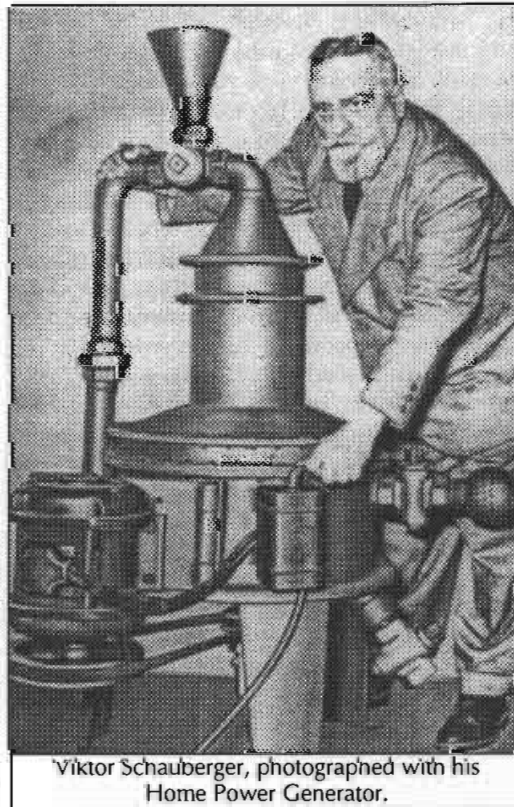
the United States in 1950, he set up his own metal fabrication business which manufactured a large number of components under contract to NASA and from which he retired at age eighty-one.

In the years immediately following his return to America in 1950, Gerchsheimer gradually developed a close friendship with Robert Donner who was the former owner of the Donner Steelworks of Philadelphia, a large and prosperous company. Very much a patriot who waged constant war against subversive activity in the United States, Donner eventually retired to Colorado Springs, Colorado, an extremely wealthy man. (Gerchsheimer placed his personal fortune in 1958 at about US\$400 million.) He was also the chief executive of the Donner Foundation, a philanthropic organisation set up by his father in Philadelphia in the mid-1940s to fund cancer research, which in the 1950s and 1960s awarded grants for educational and other charitable ventures.

Over the years Gerchsheimer had become increasingly disenchanted with technology's use of explosive forces to

generate power and motion. Viewing with disdain Werner von Braun's efforts to conquer space with rockets powered by explosion—a matter he discussed with von Braun himself at NASA—Gerchsheimer gradually became convinced that some other anti-theoretical system of propulsion would solve the problems of powered flight and open the way towards a safe and effective exploration of space. During the course of their rising friendship, Gerchsheimer had often expressed these views to Robert Donner, engaging the latter's interest in the potential of these other forces if they could be harnessed. In late 1957, Gerchsheimer's convictions became more concretised upon his reading about Viktor Schauburger and implosion in a German publication—most probably Leopold Brandstätter's booklet, *Implosion statt Explosion*, published in 1956, although Gerchsheimer does not confirm this—in which Viktor's theories were elaborated.

With this more definite information to hand, Gerchsheimer then



Viktor Schauburger, photographed with his Home Power Generator.

enthused Donner with the idea of visiting Viktor Schaubergers himself, because his theories, if valid, were worthy of closer examination. Moreover, to maintain American supremacy as a world power, it was important that an invention of such promise should be developed in the United States rather than in any other country. Agreeing to this, Donner then told Gerchsheimer to make arrangements for immediate travel to Austria. In addition, however, and much to Gerchsheimer's annoyance, Donner also insisted that he be accompanied by his financial adviser, Norman Dodd, who was to be in overall charge of the expedition. A man in his early sixties, Norman Dodd moved in financial and investment circles in New York and was Donner's trusted financial consultant, a position he had held for the preceding ten years or so and which had resulted in a firm friendship between the two men. Dodd was also the author of an investigative study carried out on behalf of Congress into the financial structures, administrative procedures, taxation, etc., both legal and fraudulent, of various American foundations and like organisations. According to Gerchsheimer, this study, though completed and backed by Congress, was never published because too many people in high places would have been implicated.

Donner's decision having been made, Gerchsheimer then contacted his business acquaintance, Harald W. Totten, the proprietor of the Washington Iron Works, Inc. in Sherman, Texas (some reports claim that Gerchsheimer actually worked for Totten). He suggested that Totten's foundry, pipe-making and precision-engineering works would be the ideal venue for developing and replicating Viktor's devices. Totten's interest was immediately aroused, and he agreed to make his premises available. All this having been arranged, Gerchsheimer and Dodd informed Viktor of their impending visit. Flying to Frankfurt in mid-April 1958, they proceeded from there by chauffeur-driven car to Linz, on the Danube, where Viktor lived.

After the initial introductions were over (at which Walter Schaubergers was also present), Gerchsheimer began to explain the purpose of their visit. Speaking in fluent German with a Bavarian accent, Gerchsheimer told Viktor—or the "Old Man" as he came to be called—that they had come as representatives of Robert Donner, an American financier interested in the rapid development and practical implementation of Viktor's theories on implosion, for which almost unlimited funds could eventually be made available.

Gerchsheimer relates that, at the time, both Schaubergers seemed to be in a state of high anxiety about espionage and surveillance, even to the point of expressing concern over the identity and presence of the German chauffeur and guide who had been left outside. Mindful of his nine-month surveillance by American intelligence in 1945-46—a period when Walter Schaubergers had also been interrogated—Viktor was certain that they were once more being watched and expressed his deep-seated unease to Gerchsheimer. At this, Gerchsheimer laughed but at the same time offered to find out. In front of the Schaubergers he rang up

the Criminal Investigation Department of the Austrian Police. Though this produced assurances that neither Viktor nor Walter were under surveillance, Viktor was still not happy. Well-acquainted with US intelligence agencies as a former US property administrator, Gerchsheimer then contacted the FBI's offices in Germany, thus demonstrating an intimate familiarity with intelligence agencies. Gerchsheimer himself admits that, in hindsight, this well-intentioned action probably did more to confirm the Schaubergers' suspicions than to allay them.

All this took place at a time when Viktor was involved in a legal wrangle at the Salzburg District Court to recover a number of machines that he had commissioned Sebastian Thurner, a mechanical engineering professor at the Salzburg Polytechnic School, to build for him.

These devices were a further development of the Home Power Generator, which apparently had ruptured when first switched on. Due to obstructions or constrictions in the spiral core-pipes, strong pressures had been created within them instead of the anticipated suction, resulting in an explosion. Three redesigned models were supposedly built incorporating a pressure-relief valve, one of which Viktor had obtained, the other two being withheld against payment of Thurner's costs.

As discussions with the Schaubergers progressed, it became

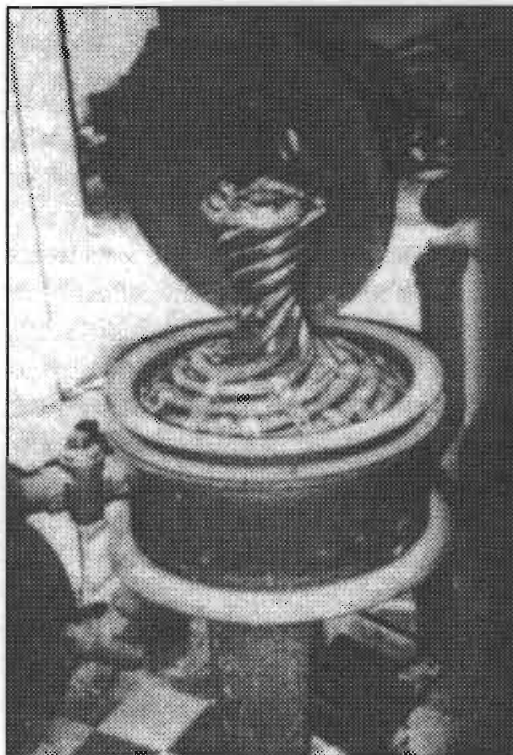
apparent to Gerchsheimer and Dodd that they were not the only parties interested in the development of Viktor's theories on implosion. A number of other organisations including certain Swiss interests were also in the process of negotiating for Viktor's devices. Wishing to put paid to any competition, Gerchsheimer regaled Viktor with assurances as to how much easier it would be to obtain large sums of research money in the United States than in Europe, where so much still had to be directed towards reconstruction. Taking Gerchsheimer's lead, Dodd then urged Viktor to come over to America to complete his life's work, pointing out that historically America had often shown that it was prepared to undertake ventures considered Utopian in Europe. Moreover, Viktor's and Walter's work had the potential to solve a problem whose solution, despite much research, had long remained unsolved—namely, the generation of virtually free energy.

Financing such research and development would present few problems in the United States, however, for once a small operational prototype had been success-

fully built, then a research foundation would be set up into which millions of tax-free dollars could be invested. Gerchsheimer then revealed that there was an engineering facility in Texas well able, ready and willing to develop and build Viktor's machines.

His interest awakened, Viktor asked for time to consider their proposal. After Viktor and Walter had discussed the offer between themselves, and with Viktor's still reluctant agreement because he did not really want to leave Austria, Viktor then gave his provisional assent.

Under psychological pressure from the rumoured competitors, and fearing a successful outcome to their already advanced negoti-



Inside view of the Home Power Generator.

ations with the Schaubergers, the following day Dodd offered Viktor US\$15,000 in down-payment on his various data and models—a sum that Viktor had previously requested in order to pay Thurner. In taking this step, however, Dodd apparently exceeded his authority for he had insufficient funds to back up the offer. Promising Viktor that they had every intention of developing implosion in America, and asking him to sign nothing until they returned, Gerchsheimer and Dodd hastened back to the United States to confer with Robert Donner and finalise arrangements. Just before they left, however, Viktor warned them, stating that:

I am neither a technologist nor an engineer; all I understand is the principle. I could only agree to come provided certain conditions are met, as I don't feel very well physically and I don't think I am really up to the rigours of the journey.²³

Viktor's concern in this respect was well-founded, for his physical condition at the time was not good. Apart from suffering from emphysema and an ailing heart (the result of his wartime experiences), the preceding winter had taken an enormous toll on him, to the point where he felt he had little time left to live. In response, it was immediately proposed that Viktor should be accompanied by an Austrian doctor in whom he had confidence and who would look after him, all expenses being paid by the Americans. At this, Viktor brightened and was eventually accompanied by his son-in-law, Dr Walter Luib.

A few days later at Donner's house in Colorado Springs, Gerchsheimer and Dodd delivered a full report on events in Austria. While agreeing to authorise payment of Dodd's offer in full, Donner also wanted to secure his investment and asked his lawyer to draw up a contract for eventual signature by Viktor. The substance of this contract required Viktor to acknowledge the receipt of the US\$15,000, to be paid in cash as an initial payment towards the acquisition by the Donner-Dodd-Gerchsheimer consortium of all relevant data, designs, drawings and models related to Viktor's implosion theories. Walter Schauburger was also to receive an advance of US\$5,000 at the same time.

Returning to Europe in mid-May, Gerchsheimer and Dodd drove to Linz in a white Mercedes two-seater sports car that Gerchsheimer had bought on arrival in Germany. Finding Viktor unwell when they arrived, they picked him up or arranged for his transfer to Bad Ischl. Here, Viktor was accommodated in a villa just outside the town, where they could keep an eye on him while his health improved and also ward off any further contact with possible competitors.

First on the agenda was the contract. This stated that Viktor's sojourn in the United States would be for three months only, and that Walter Schauburger, a physicist and mathematician, was to accompany his father and would be expected to stay for a year in order to assist in the scientific interpretation of Viktor's ideas for which there was often no recognised scientific terminology. One further condition required that Viktor grant permission for all pertinent data and devices necessary for the success of "Project

Implosion" to be transferred to the United States. Before agreeing to sign the contract, however, Viktor stipulated that Alois Renner, his trusted friend and exceptionally gifted machinist who had manufactured some of Viktor's devices, would have to be brought over to the United States to collaborate with Viktor in building the models. Renner's salary in this regard was to be paid by Donner or the Washington Iron Works. Concurring with Viktor's demands, this first agreement, whereunder Viktor and Walter were required henceforth to maintain total secrecy, was signed on 9th May 1958.

While waiting for Viktor's health to recover sufficiently for the journey and to acquaint themselves better with his ideas,

Gerchsheimer and Dodd continued their discussions with Viktor and Walter on a daily basis, talking first with Viktor in the morning and Walter in the afternoon. While it has been contended that seeing Viktor and Walter separately was intentional, it was far more probably due to the fact that Viktor's health was better in the morning and that there was insufficient space in the Mercedes to seat more than two people comfortably.

In their morning talks over and after breakfast, Viktor tried to explain everything about his theories of implosion and how they could be implemented practically. Gerchsheimer admits that he was very

impressed with Viktor's wide knowledge of forestry and water, though not comprehending his detailed explanation of implosion. In the afternoon, the attention of the two Americans turned to Walter, who, while alluding to a good knowledge of physics, mainly elaborated on his activities in connection with the *Grüne Front* (Green Front), a movement started by Viktor in the early 1950s to inaugurate large-scale reforestation. In this way, Gerchsheimer and Dodd gradually obtained a more concrete idea of what the Schaubergers had to offer. In my discussions with Gerchsheimer he

revealed that, in his opinion, Walter neither knew nor understood much about his father's theories.

Endnotes:

19. Kokaly, Aloys, "Home Power Generator an Illusion?" ("Das Heimkraftwerk: eine Illusion?"), *Implosion*, no. 29, p. 22.
20. *Implosion*, no. 17.
21. Reisch, Wilhelm, Ing., "Harmony as a Question of Existence" ("Harmonie als Existenzfrage"), *Implosion*, no. 83, p. 20.
22. Kokaly, Aloys, "The Legacy of Viktor Schauburger" ("Die Erbe Viktor Schauburger"), *Implosion*, no. 49, p. 17.
23. Lackenbacher, Raimund, "The Death of Viktor Schauburger" ("Der Tod des Viktor Schauburger"), *Implosion*, no. 93, p. 3.

Continued in the next edition of NEXUS...

[Callum Coats' article is reprinted from Chapter 1 of his book, *Living Energies: An Exposition of Concepts Related to the Theories of Viktor Schauburger*, published in 1996 by Gateway Books, Bath, UK.

This book is available through your nearest NEXUS office. See page 2 for contact details.]

EARTH RADIATION

The Science of Dowsing

*Electronic
dowsing devices
are
revolutionising
the detection of
underground
water, oil and
mineral deposits
as well as
radiations that
are hazardous to
health.*

Part 2

by Christopher Bird
© 1979, 1995

8165 Dockery Road
Blairsville, GA 30512, USA
Phone +1 (706) 745 8202
Fax +1 (706) 745 9369

ARMIN BICKEL'S SUPER SCINTILLATION COUNTER

Equipped with a photomultiplier tube with a quantum efficiency of 35 per cent, it can register information from an ore sample 25 feet distant which ordinary commercial scintillators of five to 10 per cent efficiency can pick up only one foot away. Bickel, who has also been able to perform such miracles as growing six-pound lemons by stimulating the roots of lemon trees with specific ultrasonic frequencies, says that his "Algor Super Scintillation Counter" depends on the fact that constant changes due to crystallisation in geological formations that have been going on for half a billion years can, through the proper use of isotope detection, provide clues about what lies below ground.

Before 1913 it was believed that each and every atom of any element was identical in mass. Then it was discovered that an atom could, under certain natural conditions, lose or gain a particle, thereby altering its mass and energy state. These altered atoms, which were later produced artificially in atom-smashers, needed a new name. Called "isotopes", their nuclei had the same number of protons but different numbers of neutrons.

By 1921 Francis William Aston in England had detected 202 isotopes in 71 elements. Today the number has risen to more than 1,500 with an average of four to each element. Only 10 per cent of all known isotopes are found in nature where they can be produced by the interaction of radiations from radioactive substances in the interior of the Earth or cosmic rays from outer space. The rest are engendered by artificial excitation. Thus, a normal gold atom, represented as ^{197}Au (meaning that Au, short for the Latin word *aurum*—gold—has 197 heavier particles in its nucleus, of which 79 are charged protons and 118 uncharged neutrons), can be artificially altered to produce different isotopes from ^{185}Au to ^{203}Au , only one of which, ^{196}Au , is abundantly found in nature. It is the energy from this single natural isotope which is detectable by the Bickel invention.

In May 1974, Bickel was invited to explore the area around the Paul Isnard gold mine, 150 kilometres from Saint Laurent du Maroni in French Guiana. Operating from an airplane, his machine recorded only average to below-average readings for gold above the mine site. Above-average readings indicated 'hot spots' for gold in many places five to 20 kilometres from the mine in two directions. Copper mineralisation was also located, says Bickel, near the town of Santonia.

Given the near impossibility of surveying densely wooded terrain normally found in places like French Guiana, Bickel may be correct in stating that his super scintillation detector "is the only tool for exploring South American jungles".

Bickel reported that his scintillators are currently being used by diamond-seekers in South Africa to search for undiscovered funnel-shaped bodies of bluish diamond-rich rock called "Kimberlite pipes". Volcanic in origin, Kimberlite ore has subnormally low radioactivity common to the basalt family of which it is a member. Therefore, when Bickel's counter provides a near-zero negative reading, it indicates a likely place to find one of the "pipes".

Bickel asserts that he has twice detected a "complete blackout"—a zero negative reading—in California, one of which, he believes, indicates a 30-foot-diameter funnel on Figueroa Mountain, 50 miles north of Santa Barbara. The blackouts, he says, can only be caused by Kimberlite ore deposits or pipes of active thermal steam. Intensive aerial search may locate many more of them.

Bickel is confident that his invention's greatest potential lies in its adaptability to oil-search. Oil-bearing formations act as buffers to block the normal background radiation



Dr Armin Bickel and his instrument, photographed at Lompoc, California, in 1977.
(Photo reprinted from *The Divining Hand*, by Christopher Bird.)

issuing from the rocks below them. When directly over a formation's edges, the positive needle on his machine climbs to a much higher reading than for the normal background, due to an anomalous condition in the interface between the oil and the surrounding material.

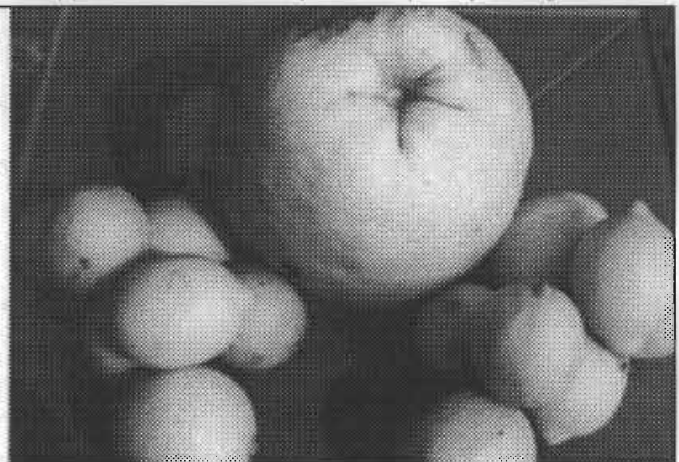
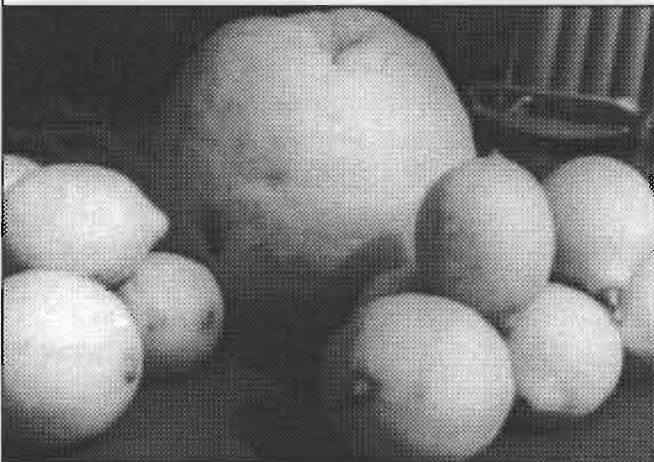
"While the instrument is carried by car or on foot squarely across an oil formation of a kind known to geologists as a closed dome," reports Bickel, "the graph continuously traced on paper looks like a cross-section of a volcanic crater. The raised rim corresponds to the halo" of the circle- or ellipse-shaped dome. The central depression, the lowest level of the negative reading on the graph, marks the most likely spot to drill an oil well.

Bickel's device may not entirely replace existing oil prospecting methods known to trained geologists and field engineers, but he has been told by petroleum experts that when they first saw the device in action they felt as if they had been looking for oil blindfolded in the past. According to Bickel, important sources of underground water are also detectable by this new device. Thirty-six producing water wells were located with it during the first three years of experimentation.

Bickel's inventions would have charmed Dr Armand Viré who, over 50 years ago, prophetically wrote:

"We are not yet endowed with a means of mechanically controlling the dowsing signal, though this has been the dream of so many good-natured souls. But the idea is in the air and it is to be hoped that it will soon be realised. Contrary to what one might think, there are grounds to believe that many dowsers fear such a development. For among dowsers there are two categories: 'professionals' and 'theoreticians'. The latter work and experiment in the laboratory or on the ground with the sole ambition of widening our scientific knowledge and developing our industrial potentials. They thus view the advent of such an apparatus with anticipation.

"Among the 'professionals', on the contrary, there are those who cannot see beyond an egotistical goal, and a perfectly legitimate one at that, of increasing their own personal resources. These fear that any automatic dowsing apparatus will destroy the dowsing profession and cause its disappearance. In this they are completely wrong, for such



Two shots of a large lemon grown by Dr Armin Bickel, compared with normal lemons. Bickel achieved this growth by treating the lemon tree's roots with a specific frequency of ultrasound. The tree then produces three to four lemon blossoms where only one would normally bloom. When all but one of the group of flowers are plucked, the remaining flower then produces an outsized lemon, the stalk of which is also apparently strengthened such that the lemon will not fall from the tree. Bickel has also produced sunflowers up to 18 inches in diameter. A palmetto palm he treated ultrasonically grew more than twice the height of similar trees planted at the same time. (Photographs reprinted from *The Divining Hand*.)

an instrument can only increase the reliability of their prognoses and their very ability to furnish geology, engineering and industry with thenceforth uncontested and uncontested data.

"Has the telescope destroyed the astronomers? The stethoscope or anti-sepsis the physicians? The automatic calculator the mathematicians?"

Bickel has developed two closely related models of his instrument. The "Algor Alpha", specially designed for the detection of ore bodies and mineralised zones, can be modified for water-finding. The other, "Algor Explorer X", with the same basic specifications as its relative, is adapted for geological study and exploration because it can register any geological fault system or structural change and is therefore useful in checking ground formations prior to building or road construction.

Bickel is presently working on a new machine, the "Explorer X100", which, using a three-inch caesium-antimony photomultiplier tube with a sapphire window and a doped lithium-germanium crystal, will be able to record the whole spectrum of isotopes of precious metals through the use of a special computer. The machine's operator will see the word "gold" or "silver", or the name of other elements appear in a 'window' built into the instrument whenever considerable quantities of it are indicated underground. ∞

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 [Note: The above article is reprinted from Chapter 15 of Christopher Bird's book, *The Divining Hand: The 500-Year-Old Mystery of Dowsing*, republished in a newly updated edition by Schiffer Publishing Ltd (Whitford Press), Atglen, PA, USA.]



Author Christopher Bird (left), holding dowsing rod, listens for auditory signal as Dr Z. V. Harvalik turns tube mounted atop tripod. (Photo by Lois Pengelly.)

The instrument pictured above is one of the many contraptions devised purportedly to improve or enhance the art of dowsing while at the same time seeming to heighten its scientific credibility. Remarkably, not a few of them have managed to win the acceptance of patent examiners.

Invented by Svatopluk Tabara of Lutín, Czechoslovakia, the device consists of a metal tube 5 mm in diameter and at least 150 mm long. The tube is closed at one end with a metal plug with a 0.2 mm hole pierced through its centre; at the other end with a similar plug to which a stethoscope is attached.

A metal sleeve around the tube allows it to be mounted on a goniometer (angle-measuring device) fixed atop a surveyor's tripod. It is claimed that by turning the tube while holding the dowsing rod at the ready, and with the stethoscope plugged into the ears, a dowser will obtain a signal only if standing acoustical waves originating from a water vein reach the tube when it is aligned perpendicularly to them. The method is supposed to allow the precise delineation of the water vein, its rate of flow and its depth.

Dr Harvalik, shown here rotating the tube while the author manipulates the rod, comments: "This is the first document I have seen in which it is claimed that a dowsing signal can also be acoustically perceived. The search tube would not seem to constitute a collimator for electromagnetic waves converted in the tube into sonic waves (compressions and expansions of air). If the tube cavity were tuned to the exact frequency of an acoustic signal, it could be a collimator for sonic waves, but this does not appear to be the case because the patent reads that the tube can be of any length as long as it is longer than 150 mm. I conclude that the gimmick is simply another programming device, a means to allow dowsers to focus their attention on the problem at hand."

OBITUARY: CHRISTOPHER BIRD (1928-1996)

Christopher Bird, best-selling author, naturalist, humanitarian and researcher of anomalous phenomena and science, died of a stroke suffered at his home in Blainville, Georgia, on Thursday 2nd May 1996.

Mr Bird's best-known book, *The Secret Life of Plants*, which he co-authored with Peter Tompkins, became a long-running best-seller, and was translated into 15 languages. It was followed in 1979 by *The Divining Hand*, recognised as the definitive book on the ancient practice and history of dowsing, and, in 1991, by *Secrets of the Soil*, also co-authored with Peter Tompkins. His experience of being attacked, often in highly personal tones, by mainstream science led Mr Bird to spend the later years of his life exploring the question of how science deals with the apparently anomalous.

In 1993 he wrote *The Trial and Persecution of Gaston Naessens*, concerning the trial and

acquittal of Canadian biologist Gaston Naessens over his unorthodox cancer research. At the time of his death, Mr Bird was completing a book on water.

Mr Bird, scion of one of Massachusetts' oldest families, attended Milton Academy and Harvard College, where he took a degree in Botany with a minor in Chinese. He was fluent in Russian, French, Spanish, Chinese, Japanese and Serbo-Croatian. After leaving Harvard, he was awarded a Masters Degree in Eastern European Studies from American University in Washington, DC.

In 1952, Mr Bird was recruited by the Central Intelligence Agency and sent to Japan. After leaving the CIA, he volunteered for the Army where, in 1955, he was one of the first 50 American soldiers sent to Vietnam as part of an elite Special Forces unit. Mr Bird then went to work for the Rand Corporation in Santa Monica, California, as the Special Assistant to James

Rand, and later headed the Washington, DC, office of the Rand Corporation. In 1966 he became a foreign correspondent for *Time* magazine in Yugoslavia. Upon returning from Yugoslavia in 1968, he met Mr Tompkins, who played a prominent role in the OSS during World War II and who was also a linguist and writer. Common backgrounds and shared interests led first to friendship and, then, their decades-long collaboration which included extensive research on the life and work of Wilhelm Reich.

Christopher Bird is survived by his wife Shabari, and four daughters, Kristina, Lehua, Doina and Zvia, from his first marriage; a stepson, Tim Bunge, from his second marriage; and three stepchildren, Hope, Gabriel and Jeremiah Cymerman from his third marriage. A delayed memorial service is being planned for late August to allow family members and friends to attend.

WHY THE ELECTRIC BATTERY WAS FORGOTTEN

Over 50 years ago, Wilhelm Konig, the then Director of the Baghdad Museum, reported the discovery of an electric battery 2,000 years old.

You had not heard about this sensational discovery? We can tell you why. It did not fit in with the established viewpoint. Most archaeologists did not want to know about it and hoped it would go away.

But Konig's electric battery did not go away. In fact, a lot more of them were found in Parthian settlements near Baghdad.

The battery Konig discovered consisted of a pottery jar 14 cm high and 8 cm in diameter with a 3.3-cm opening at the top. Inside this opening, and held in place with asphalt, was a tube made of a copper sheet 10 cm long and 2.6 cm in diameter. The tube was sealed at the bottom with a copper disc held in place with more asphalt. Suspended from the asphalt lid was an iron rod 7.5 cm long which hung down inside the centre of the copper roll.

The use of asphalt sealing indicated that the contraption must have contained some liquid. At that time, all available liquids apart from vegetable and mineral oils were acidic; so the logical conclusion was that the pottery jar and its contents were for the production of an electric current. Vinegar was the most likely acid that would have been used. But it was the purpose to which this electric current could or would be put that produced some embarrassment.

About the only likely solution to this question was that it was used for electroplating, but no electroplated items had ever been found, and, in any case, there is a lot more to electroplating than the production of a mild electric current.

Now, Paul T. Keyser of the University of Alberta in Canada has come up with an alternative suggestion. Writing in the prestigious archaeological *Journal of Near Eastern Studies*, he claims that these batteries were used as analgesics. He points out that there is evidence that electric eels were used to numb an area of pain or to anaesthetise it for medical treatment. The electric battery could have provided a less

messy and more readily available method of analgesic.

Of course, the 1.5 volts that would have been generated by such a device would not do much to deaden a patch of skin, so the next conclusion was that these ancient people must have discovered how to link up several batteries in series to produce a higher voltage.

Paul Keyser wrote that, "Mesopotamian medical practice included a number of elements conducive to the reception of an electrotherapeutic device of this sort". In Sumeria, Akkad and Babylon there were two types of physicians, the "Asu" and the "Asipu". The latter practised diagnosis of the patient's symptoms, or divination to determine the nature of the affliction. The former prescribed the medicine or practised incantation to provide healing. They may have been the ones to apply electric shocks to the patient's stricken parts.

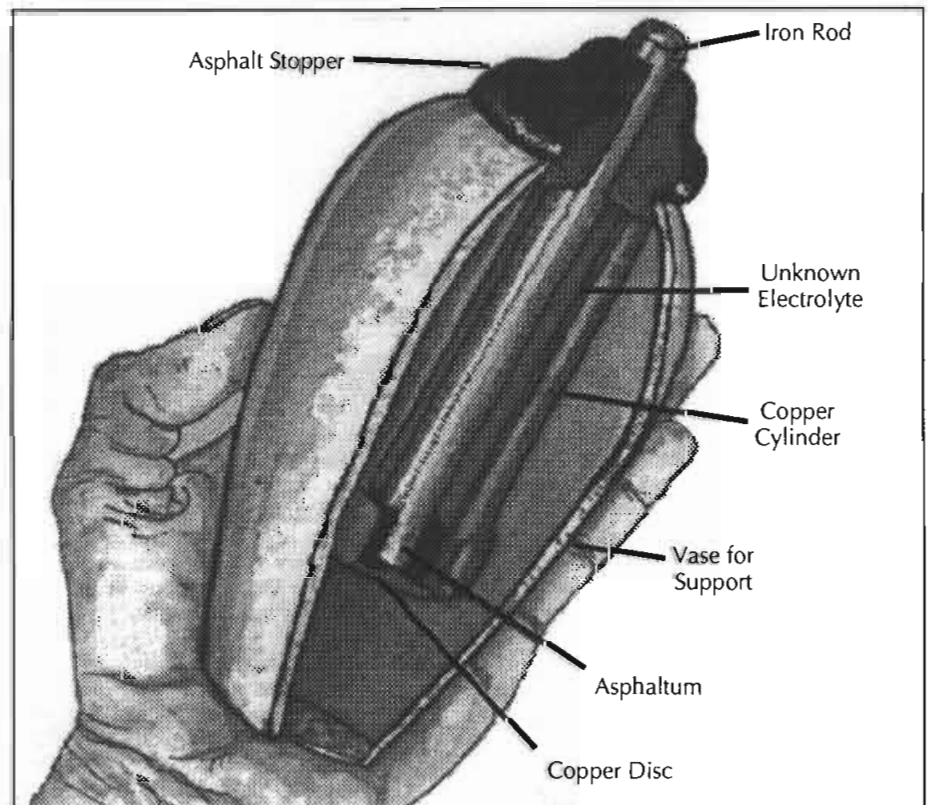
Keyser considers it significant that bronze and iron needles were found along-

side the battery devices found in Seleucia. He suggests that these needles may have been used for acupuncture, and points out that acupuncture was already standard practice in China.

Electric fish were used for medicinal purposes in Greek and Roman times for relieving headache or gout. Scribonius Largus wrote long ago: "For any sort of foot gout, when the pain comes on it is good to put a living black torpedo fish under his feet while standing on the beach; not dry, but one on which the sea washes until he feels that his whole foot and ankle are numb up to the knees."

But while electric fish are found in the Mediterranean Sea and in the Nile River, they are not found in the Persian Gulf or the rivers of Mesopotamia, hence the need to invent an electric battery.

But all that was just too much for the establishment. It did not fit in with the usual concept of the development of *Homo sapiens*, the brilliant generation of modern



man which had slowly evolved from primitive ape-man to our sophisticated scientific society. The Parthian batteries were before their time and were best forgotten.

Actually, this unwelcome discovery had been publicised by Rene Noorbergen before Keyser's article appeared in the April 1993 edition of the *Journal of Near Eastern Studies*.

Rene Noorbergen, an American journalist-turned-college lecturer, wrote a book called *Secrets of the Lost Races*. He not only wrote a whole chapter about the forgotten batteries but drew attention to a good many other artefacts that did not fit the established view. He called them "ooparts"—out of place artefacts.

In 1967, papers across America reported the discovery of human remains, and a well-tempered copper arrowhead in a silver mine in Colorado at a depth of 400 feet. By standard chronology it would have to be dated as several millions of years old.

The June 1851 edition of *Scientific American* reported that a beautiful metallic vase had been blasted out of solid rock in Dorchester, Massachusetts. The vase was adorned with six flowers and was inlaid with silver, but the rock was considered to be millions of years old.

On 22nd June 1844, workmen were blasting granite rock near Rutherford Mills, England. Embedded in the rock was a man-made gold thread. Geologists who examined the rock estimated it to be 60 million years old.

At the Kutb Minar in Delhi, India, is the Ashoka Pillar which is a 10-metre-high iron pillar weighing six tonnes. It has been

standing there since 413 AD at the latest, yet it shows little trace of rusting. Modern technology has taken a long time to come up with stainless steel, but King Chandragupta's men seemed to have known the secret back then.

Noorbergen draws attention to the well-known problems associated with building the pyramids. He concludes that "the builders used construction and engineering skills and techniques known only to them". We would have to acknowledge that modern man, with all his brilliant achievements, would not be able to erect such stupendous monuments with the primitive equipment we think was available then.

As for the cave-man concept, Noorbergen points out that there is no evidence that people who lived in caves had shaggy hair and receding brows. This is all just part of the supposed scene, the way the artists think it should have been.

In reality, there is plenty of evidence to show that people in the Stone Age were highly intelligent and had an advanced culture. Their stone plates, bowls and vases were skillfully made and the artistic designs on them reveal a sophisticated art form.

Robert Silverberg wrote: "The cave paintings are upsetting to those who prefer to think of Quaternary man as little more than an ape." (*Man Before Adam*, p. 191) And the great archaeologist W. F. Albright wrote: "It is very doubtful whether man's artistic capabilities are actually any higher today than they were in late prehistoric times." (*From the Stone Age to Christianity*)

Of course, some people *did* live in caves, but, as Noorbergen points out, there are people today living in caves alongside modern cultures.

So, let's bring the batteries out into the open and recognise that it is only because of the accumulation of knowledge through the centuries that we have computers, rockets and atom bombs today.

(Source: *Archaeological Diggings*, Oct/Nov 1994; PO Box 341, Hornsby NSW 2077, Australia)

SLOTTED SONIC NOZZLE Chemical Liquid Scrubbing of Car and Truck Exhaust

Dear Sir: I read Catherine Simons' "The Lies of Unleaded Petrol" in NEXUS Aug-Sept '95 issue with considerable interest, but now wonder if the trials and tribulations I had with chemical liquid scrubbing trials on car exhaust in Detroit in 1971 would be of any interest to your readers.

It may just be possible that chemical liquid scrubbing can finally completely clean up all types of chemicals and particulates still left in the exhaust system, without trying to move over to electric cars or the major change to using hydrogen gas.

In that very early 1971 period, the American EPA had not as yet selected the catalytic converter and *they had a strong interest then in chemical liquid scrubbing of car and truck exhaust*—which is so common in cleaning up factory flue gas pipes in industry—but how to make the system small enough for a car was the problem.

Unfortunately, the American Government had an incredibly absurd mandate that their *EPA Auto Emission Control Test Laboratory* in Ypsilanti (just near Detroit in Michigan) *was forbidden to do any test of new and unknown technology*: it had to be tried first by an outside private corporation research body, designated by the EPA. But this could lead to very obvious acts of *fraud* in supply of testing results to the EPA—which happened in my case. (The EPA *still* has this very strange ruling, and now the test costs before they review anything are USD\$50,000 and more.)

The initial work for this development started in Australia, but was mainly done overseas, and this is how it happened.

Around the 1965 period, my (now late) elder brother, David Bodycomb, was a research technician with APPM's paper-coating mill at Ballarat in Victoria, and he hand-soldered together a very crude device of open slots to try experimental high-speed runs of spray-coating paper and board with coloured starch and clay without streaking, and the device made a sonic whistle.

But APPM people in those days had no interest at all in trying to stop overruns of coloured pulp stock from polluting lakes, rivers, streams and the sea. So he gained a written release for me to proceed where I was in Canadian Pulp and Paper Industry Research in Montreal, Canada.

I had a much larger 34-inch-wide machined version made where the high-

TARZAN GOES TO THE CITY



Somerville

pitched sonic scream could be changed with vernier screws and without streaking. It was successful in spray-coating of heavy board at 3,000 feet per minute. But the contract for a coloured newspaper for mid-day New York was cancelled, so the valuable prototype was ordered sold as brass scrap metal.

I thought to try putting waste pulp mill chip-cooking black liquor through it, and the pulping research chemists were incredulous when it showed *instant* chemical conversion, as this process usually takes up to 12 hours for the same result. Seen as 20 years away, there was still no interest, but I did receive permission to have a *round inward-firing* version that again astonished the chemists as it *recombined the atomised spray straight back to a liquid column*. But again, with no interest, I was able to get a written release on the two very valuable prototypes, to proceed on my own at my own expense.

At this point the American EPA Auto Emission Control people in Washington, DC and at Ypsilanti took an interest, as my device ran off just 4 psi of a four-stage Lamson blower with 4 psi liquid pressure to match—*so it could run off the 9 psi to 14 psi back-pressure in a car exhaust pipe*, plus the round version could muffle the noise.

This was the 1970-71 period in America, before the catalytic converter was accepted by the EPA for 1975 Detroit production-runs on cars. The EPA was responsible for much of the chemical liquid scrubbing of particulates and chemicals from flue gas pipes in factories and such, but *until my device came along there appeared to be no way possible to make a system small enough to fit in a car exhaust pipe*.

I had already proved that very high volumes of low-pressure liquid and gas could pass through the slots of the sonic nozzles, plus multi-slot versions could be built for much larger diesel engines in ships, rail locomotives and such.

At this time, the leader in the technology—with their corporate patent filed on the *special non-freeze chemical required for the car exhaust scrubbing*—was Dow Chemical of Michigan. I selected Ethyl Corp. Research Lab in Detroit to do my trial on a Plymouth V8, from the list the EPA sent me.

When I arrived at Ethyl in Detroit for the trial, the special chemical that was supposed to be recycled through my device had not arrived from Dow Chemical. We

had to use just water. I watched while there was an official *EPA-designated cold-start and hot-start test-run* with my device attached to the exhaust tailpipe, and I discussed with Ethyl chemists and engineers what sort of *gas conversion* we might expect. I saw the samples carried up to their laboratory for analytical testing.

I was astonished when, back in Montreal, the Ethyl people wrote to the EPA and me, *denying that they had even looked for a change in the gas composition!* We were given *particulate trapping of 50% total and lead-trapping of 33%*.

Just imagine what would happen if my system had been developed fully and today's lead-petrol cars all had a third of the lead caught and half the total particulates caught (which I believe would have meant the PM10 ultra-small particulates that *New Scientist* magazine of England has recently so thoroughly written up as suspected by the EPA as causing asthma, most noticeably in children). But this is not the whole story, as the heat of the exhaust gas would be expected to boil away the chemical being recycled.

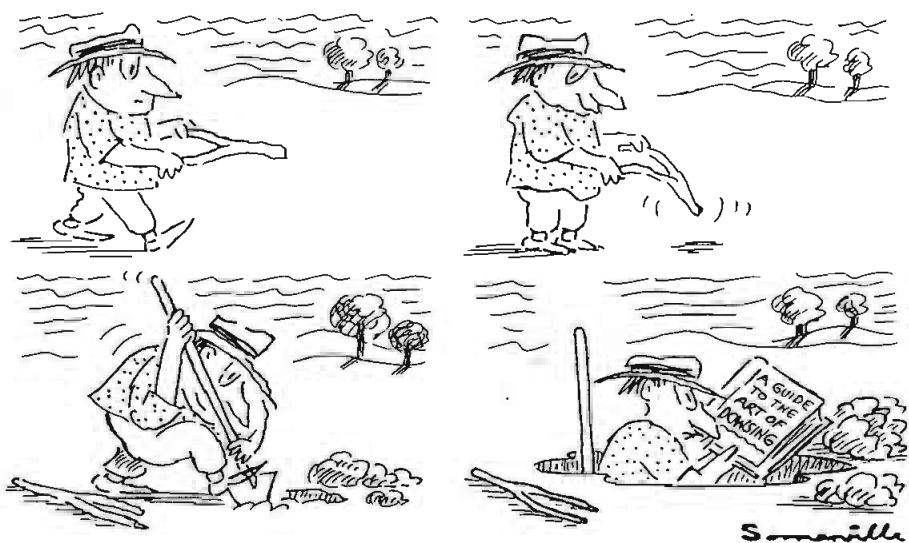
Shortly after this, the Californian Air Resources Board (CARB) Haagen-Smit catalytic converter dry-system was accepted by the EPA, and *all work on chemical liquid scrubbing of car and truck exhaust stopped for good*. For the next seven years I drove about 8,000 miles around America trying to get interest started again, as *everyone knew that the catalytic converter made 6% to 15% more carbon dioxide than a car without one on*. Even in Los

Angeles, the CARB people refused to come out to my car to look at the nozzle. They told me they had no pollution problem in the air and I was to go away. I drove on up to Vancouver and put the two prototype nozzles on a ship to come back to Australia with me.

Professor Jackson at Monash University in Melbourne first took an interest in them as I tried the round one on black liquor after work at APPM Research in Fairfield, Melbourne. I was astonished to discover that the *hotter* I achieved with the black liquor and the air flow, the *worse* the conversion became. Jackson watched the spray recombining to a liquid column in a sink at Monash University, but before we could try the next day for lowering pressure and temperature in *coal-to-oil* and *gas-to-synfuel*, a hare-brained idiot on Professor Potter's staff (the head of Chemical Engineering) unhooked the lines. He carried the nozzle out to my car and told me to go away. He said he could see up to six possible applications for the nozzle and he would steal the technology. Later I met Potter, who was very insulting and told me to do a six-year course in Chemical Engineering to get a Ph.D. before I came back.

The federal government in Canberra did not want to give a grant to look at sonics converting chemicals, as a professor at ANU had told them all that sonics *never* converted any chemicals.

Scientific American and *US Chemical Engineering* finally came out with long articles on sonics converting chemicals,



Samerille

explaining that *the action works best on cold liquids and gases*, with the liquids being *dense* in nature. This obviously meant that my system, if used in North America, Canada, England, Sweden, Russia and Japan, would do its *best job on cold-start* on winter days at -20°C , when the *catalytic converter cannot work at all until it reaches 400°C* . My device could shut down when the liquid was hot.

The reason that sonochemistry works is because collapsing bubbles cause nanosecond bursts of energy in the order of $3,000^{\circ}\text{C}$ and pressures of 10,000 atmospheres and such.

There would not be any catalytic converters on today's cars if they had not been made *law* in America—thus it has to be made law for a chemical liquid scrubbing system to be fitted.

Corporations like Ford, GM, Chrysler and Cummins Diesel in America, SAAB and Volvo in Sweden, and Peugeot in France have all written to me to say they have no interest in trying my device. Neither have Dow Chemical and Du Pont in America, BASF in Germany and ICI in England shown any interest at all in developing the special chemical that would be required, even though the sale of the chemical and extra money made in recycling it when cleaned would have to be astronomical for profits.

In Australia, the federal government has no interest at all in seeing my prototype nozzles tried in any sort of test to do with the environment. BHP and CRA were not

interested, CSIRO the same, and technical colleges like RMIT and various university groups gave the same answer. A week or so ago I received a letter from the NRMA in Sydney to say that they thought the catalytic converter was just wonderful and solved all our problems and that they did not want to run any trials of my device. The RACV here had once said the same thing.

There appears to be one extra problem that has cropped up in using a system such as mine. The use of exhaust-driven turbo-blowers on some types of high-performance cars means that the exhaust pipe is opened way up to drop back pressure to around 1.5 psi, which appears at the moment to be too low a pressure to run my nozzle. Many large diesel engines use these exhaust-driven turbo-blowers, so they may also have the same problem.

Other types of sonic devices used in industry around the world are air/liquid types using very high pressure of 80 psi to 100 psi to operate to achieve fine atomisation, and they have low throughput. The electric-type sonic devices are mainly used to drop into baths of fluid—but it was this type tried out by the mining industry in Australia that caused such a great blow to researching with sonics in this country and caused the ANU professor to advise the federal government to do no further work in this field of using any device incorporating sonics for chemical conversion.

Around 1987, a letter I received from AusIndustry in Canberra stated that only

recently an extraordinary *law* had been passed here and this *forbad any government research establishment from doing any tests to assist private inventors with prototypes*. This, of course, is just complete and utter madness, as, overseas, a move is going forward to have *more* private inventors assisted by governments in having their trials of prototypes done. We are in reverse to the rest of the world in this regard, and the private inventor here is seen as a lower life-form.

It is just possible that mention of my work (and failure!) may attract some interest somewhere, perhaps even in another country, to see my sonic nozzle prototypes tried further.

Just for passing interest, the pulp mill trial on black liquor showed *instant* chemical conversion, with one pass through the device, of NaHS at 13.3 g/l to NaHS at 3.9 g/l. The prototype is far heavier and larger than necessary for pulp mill trials; but for a car exhaust pipe, the muffler/silencer would need to be replaced and the plates would need to be of pressed metal. My present device has a larger chamber below so as to distribute such low-pressure gas evenly around the inner slots.

Yours sincerely,

Alistair K. Bodycomb

30/110 Wattletree Road

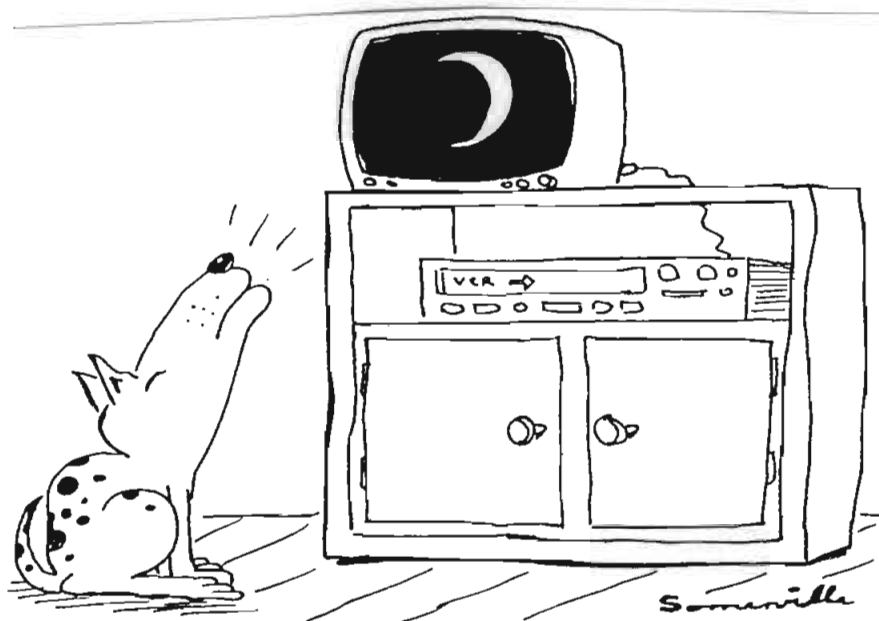
Malvern, Victoria 3144, Australia

Phone: +61 (0)3 9500 9253

4 August 1995

About the Author:

Alistair Bodycomb was born in Sydney and educated in Melbourne. Working in equipment development, he spent four years with the Australian Department of Agriculture and three years in England. In Canada, he spent four years on the scientific staff at the University of Toronto, working on lake pollution equipment development. Mr Bodycomb spent 10 years in Engineering and Development Central Research of a large Canadian corporation, doing research and production-line work as an inventor/designer (with 16 corporate patents in his name) on combined government/environmental pollution projects. The foremost of these inventions, now used in over one-third of cars produced (including GM and Toyota), was *dry* fibre-compacted auto door-trim panels (wrongly called the Hirofani process of Japan) where he had wet fibre scrap dies of Fibril-process door-trim panels brought from Italy to Canada for his trials.



An Extraterrestrial Perspective on Earth

Humans have been genetically engineered by many ET civilisations, according to this contactee's encounters with the Andromedan race.

If these scenarios are true, our destiny is nothing short of mind-blowing!

A Lecture by Alex Collier

Extracted from
The Leading Edge
(Issue No. 89)
Leading Edge Research Group
PO Box 7530
Yelm, Washington 98597, USA

Although many elements contained within this December 1995 lecture by ET contactee Alex Collier are unverifiable, this material is so highly interesting that it demands presentation. Relate it to other material and decide for yourself. Together with other information in existence, it appears to have a bearing on the immediate future of planet Earth and all its inhabitants.

(Note: AC = Alex Collier; Q = Audience questioner)

Introduction

AC: Hello, I'm Alex Collier. In the last 31 years I have been given so much information that I would ask you to write down your questions, otherwise they may not be brought up. There are some positive aspects to the information, and there is some information that is not very positive. There is absolutely nothing we cannot resolve—if we stick together. What I mean by that is that we don't turn on each other. To have us turn on each other is definitely something that they are trying to get us to do—to divide us. The problems in the world that we have on the government level are just *symptoms* of a much bigger problem. I believe it was Bill Cooper, much to his credit, who said several years ago that when you put the ETs in the middle of this thing, it absolutely makes sense. He's absolutely right. I am going to be presenting the *Andromedan perspective* as to what is going on and who we are, and some material about our past history. They have comments about all of our history.

I have been a contactee for 31 years. The contact has not been consistent for 31 years, but it has been consistent since 1985. The first contact was in the upper peninsula of Michigan in a place called Woodstock. In 1964 I was on a family picnic. I went out to play with cousins, and I laid on the grass. The next thing I remember is that it was nighttime. They could not find me. I had missing time. I did not remember anything until age 14. We went back to the area where I had been sleeping. My body print was there. My mom, dad and a Michigan State Trooper swore up and down that they had looked for me. I wasn't there. So, it was one of those dilemmas. At age 14, I went to bed on a normal August night. I woke up and found myself on a platform. There were two men standing over me, a short one and a very tall one. They were both very handsome. On a soul level, I had absolute recognition of who they were. The tall one, Morenae, had light blue skin. Vissaeus, the shorter one, was much older, and his skin was whitish, having lost most of the blue pigmentation.

The Andromedans are a very, very old race. Apparently, all of the human race comes from Lyrae. There is a lot of information about this. Billy Meier also talks about it. The human race did not *originally* exist in Lyrae: it came from some other galaxy, but first began to evolve in *our* galaxy in the Lyran system. According to the Andromedans, there are over 135 billion human beings in the eight galaxies closest to ours. Now, there are also other races out there. Some of these races have had a lot of conflicts with the human race, and that conflict continues. But, there are things that are happening that will hopefully alleviate that problem. It comes down to philosophies more than anything else.

The Andromedans are a telepathic race. Morenae, over the last 10 years, has learned to use his vocal chords. The reason that the newsletter here is called *Letters from Andromeda* is because the first words that Morenae said to me when I went on board one time were "another letter". He was trying to convey the idea of "meeting", and had been trying to search for the word. The Andromedans care really deeply about what is going on, and a lot of it apparently has to do with who we are as souls and who we are genetically; and it also has to do with the future—a future in which we will probably be in other physical forms. We're talking about the future between now and 357 years from now.

Our Universe is a Hologram

To us, some may say, "That doesn't matter, I won't be here." But as far as other extraterrestrial races are concerned, *they* will be here. Many of them live an average of 1,000 to 1,500 years. The Andromedans live to an average of 2,007 years. The 'years' that I am going to be giving you as a measure of time are linear—it's the only way I can give it to you. They do not look at time the same way we do. Just keep that in mind. They say that our universe, which consists of everything that we do and don't know about, is a 21 trillion-year-old hologram. That's what they say. They say that all the matter that is in our universe came out of black holes. Under every galaxy they say there is a black hole whence everything came. How they have described it is that there was a universe that was evolving (when they say *evolving*, they mean that the *frequency* of that universe continues to evolve), and as the universe evolved, those energies that did not want to evolve, or were holding themselves back because they were full of fear, started to 'gain weight', so to speak. These energies, which include consciousness, formed 'sacs' which got 'heavier'. As the universe raises in frequency (colour and sound), the pockets of resistance break and explode. This scenario is apparently what is beginning to happen now in our universe, 21 trillion years after its creation.

Everything in our universe, including us, came from a black hole. The Andromedans say there is no age to us. We truly are infinite. You can take that any way you want. According to Vissaeus and Morenae, on 23rd March 1994 a specific colour and sound frequency began to emanate from all the black holes in the known universe. In terms of their science, which goes back a long way, this is the first time this has ever happened. What this energy

and frequency are doing is creating a holographic impression throughout all dimensional levels, of which they say there are 11 creational densities. This new holographic impression has become a 12th density. They say that this new holographic impression has *one* frequency—that it does not carry a duality within it.

What this frequency is doing is pulling up all the dimensional levels below it. They say that by December 2013, third density as we know it here will cease to exist: it is imploding in on itself as everything is being drawn up. Those on the 11th are going to the 12th. We are supposed to go to fourth and then to fifth density. From the Andromedan perspective, fourth density is a *consciousness*. It is where an entire race is telepathic with each other: they are aware of each other, they feel each other, they are of one mind; separate individuals but still one. Fifth density is what we would consider from the third density as being *light*. They say that this is what is going to happen to us no later than 2013, based on their science. Do I know if this is right? I will know when you know, but they have not been wrong yet.

Now, there are individual consciousnesses which have appeared in this 12th density holographic consciousness. They apparently are like nothing that has ever been seen before. The Andromedans don't know who they are or what they are, and don't know even how to describe them. But apparently these 12th dimensional beings have the capability to gaze down through all of the dimensions and see everything that is going on. That is all I know about that. Why is this happening?

As all this is happening, certain essences are starting to 'gain

weight' because the frequency shifting is 'pulling everything up'. Those energies that are regressive are starting to 'freak out'. According to the Andromedans, every single one of us on planet Earth and 21 other star systems in our galaxy apparently consist of a group of beings—individual consciousnesses—that apparently evolved some trillions of years ago to the 11th density. An experiment was conceived where beings would drop down into the concept of time and experiment with thoughts creating physical matter. They say that a large group of us dropped down into third density and found a specific race already there with a very specific genetic coding involving 22 different extraterrestrial races. All life on Earth was *brought* here by traders (Earth lies along a galactic trade route), explorers, miners, joy-riders—all different people. Originally, the Earth was in a different orbit, closer to Mars, and nothing but ice.

The Alpha Draconians and the Paa Tal

The Alpha Draconians, a reptilian race composed of master geneticists, tinker with life—which, from their perspective, exists as a natural resource. The Draconians look at life-forms which they have created or altered as a natural resource. Apparently, the Alpha Draconians created the *primate race* which was first brought to Mars and then to Earth. The primate race was then tinkered with by many other different races—21 other races—resulting in the primate race having been modified 22 times. This primate race eventually became *Homo sapiens sapiens*—who we are on a physical level. Yes, we used to have 12 strands of DNA. Ten strands were taken out by a group from Orion in order to control us and hold us back. Why would they want to hold us back?

The reason the Orion group wanted to hold us back was because they found out who we are on a soul level. Again, according to the Andromedans, we humans are part of a group of energies that they know of as the Paa Tal. The reason that the Andromedans use the word Paa Tal—which is, by the way, a Draconian word—is because the Draconians have legends about warring with a race that was creating *human* life-forms that were opposed to Draconian philosophy. The Paa Tal created life-forms that could evolve on their own, with free expression. The Draconians, on the other hand, created races to function as a natural resource for their pleasure. So, you have two very different philosophies.

Well, how the Orion group found out who we are was through our extreme span of emotions. We are very, very different from all the other races. Even the Andromedans do not understand how we could hate one minute, and five minutes later be loving and snuggling. On one trip I was brought on board a ship, and Vissaeus was watching a monitor floating in the middle of the room that had an Earth news broadcast on it where a policeman had shot a black man and then had run up to him and tried to save his life. To Vissaeus, there wasn't a clue why the policeman would do this. I couldn't explain it to him because I don't even understand it. They are perplexed why we could be this incredible race and have the abilities we have, and be so hell-bent on destroying ourselves.

Another time I went on board and Morenae was looking at Earth while monitoring all these meters analysing the atmosphere of Earth. He looked very sad, and I asked him what was the matter.

They say that a large group of us dropped down into third density and found a specific race already there with a very specific genetic coding involving 22 different extraterrestrial races.

He said, "Don't they understand that all of this is here because they needed it?" They don't understand how we can just destroy our environment. It's not like we have another place to go. We don't.

Humans can Create without Technology

We have the ability—each one of us, even though we may not feel like it—on a spiritual level to time-travel, to create anything *without* technology. The reason we can do this is because of who we are and because of our extremes of emotion. According to the Andromedans, it is the *male* aspect of ourselves that creates the thought, and the *feminine* aspect of ourselves that makes things manifest through emotion. Now, third density is incredibly dense and a lot of extraterrestrial races don't like to hang out here. The best example I could give about density resistance is if you moved your hand through a bathtub of Jello. That's how third density is viewed by those not here. The Andromedans say that proof of how awesome humans are is demonstrated by the fact that we can literally create this third density. As slow as third density is, our intent can literally create anything here. The Andromedans cannot do this *without* technology. This world we live on, each one of us helped to create. It literally *is* us, and we are it. We are literally one. We created this place. They don't understand why we would want to destroy it.

The Hierarchy in Our Galaxy

There are two schools of thought in our galaxy. There are the *regressives* who are races that carry fear and, because of that, want to control others. The hierarchy of the regressives starts with a group from Alpha Draconis. The Andromedans have no idea where the Alpha Draconians came from, but what they have learned through interaction with other dimensional races is that somebody brought the Draconians to this universe and 'dumped' them in the Alpha Draconis system where they had the highest probability of survival. According to the Andromedans, the Alpha Draconians have had space travel for four billion years. They are an incredible race and have achieved great things, but they are bullies. They are jerks, and that's a judgement—I'm taking that judgement myself. That's my judgement based on what I know about them. The Draconians do not like human beings. The Andromedans say that Draconians believe that this universe is here for them; that their history teaches them that they were left here to rule it. But, when they started traveling, they ran across other races. They were able to conquer many of those races through genetic manipulation.

Now, our government, the United States Government, the New World Order—whatever you want to call it—wants to implant everybody. From the Andromedan perspective, that means ownership. Extraterrestrials don't want to bother with that stuff, since it is not permanent. Extraterrestrials value *genetics*. What they do is they come in, conquer a race and genetically alter it. From that moment on, that race is genetically altered. The genetic changes alter the frequency, sound and thought patterns of the race if it moves into a physical form. Does everyone understand this?

Q: Could you give us an example of this?

AC: The best example I could give you concerns the Greys. Apparently, the Greys were much more human-looking at one time. What happened was that they, as a race, were captured 891,000 years ago while leaving Zeta 1 and Zeta 2 to go off and

do their own thing. This is very common, and it is how Earth became colonised. What happened is that they got captured by a group in Orion that was already genetically altered and under control of the Alpha Draconians. According to Morenae, the first thing this Draconian-altered Orion group did was slaughter almost all of the females of the captured race in order to control the birth process. They then genetically altered the remaining females so that all the children born after that were genetically changed. The males were enslaved, made to work in mines, and slaughtered by the Draconian-controlled Orion group who had absolutely no regard for life. What we know now as the Greys became a natural resource.

Time Travel Permits Altering Racial Consciousness

Now, I am told that the Greys would love to be absolutely free of this hierarchy, but what they have done is they have continued to propagate the problem. Now, we have been told that the Greys "have been here for thousands of years". According to the Andromedans, however, the Greys got here in 1931. Because of their ability to time-travel, it *looks* like they have been here thou-

sands of years: they can go backwards in time. If you can go backwards in time you can literally alter the consciousness of any race. You can alter any event. That's exactly what they have done. They are not the only ones who have done this. There is also a group from Sirius B who have done this. It took me a long time to understand why it was that they wanted to do this. The bottom line is that they wanted to control us. We have things that they want. We have the benefit of having been in 11th density, which means that we have covered a very large area of spiritual evolution—which is why our range of

emotion is so large. They want that information. Not only that, but with the new frequency coming in and third density beginning to implode on itself, the Greys are trying to save their race. According to Morenae, there are only 2,000 real Greys left. All the rest are clones—organic robots. They do not carry a spiritual essence. Folks, we are talking about a technology thousands of years ahead of where we are now.

The Abduction of Humans

The reason the Greys are doing so many abductions is for genetics. They are trying to bring the races together. They are creating hybrids, most of which are females. There are very few male hybrids. The problem is that they have a hard time keeping them alive because spirit will not attach to them. The life-force will not attach to them. So they are abducting the human mothers and children, peeling off the vital body containing the energy and feeding it to the hybrids of the same lineage. They are trying to create a soul. They just can't do it, and they are desperate—which is why there are so many weird things happening. This is just *one* of the things that are happening. There is a huge, complex, Grey conspiracy behind it. Why we agreed to do this I haven't a clue.

So this is not working and the races are dying. Now, what the Greys have done, because they are having problems with this, is they have been abducting large groups of human children. This is why children are vanishing without a trace all over the world. Some of them are being taken by the Greys. In Westchester County, New York, over 5,000 children have vanished without a

We have the ability—each one of us, even though we may not feel like it—on a spiritual level to time-travel, to create anything without technology. The reason we can do this is because of who we are and because of our extremes of emotion.

trace over the last three years. The government knows what is going on but they are helpless to do anything about it. The reason they don't want to bring it up is because they let the bastards in here in the first place. They cut a deal. They sold us out—and I've got a lot of energy on it because I have friends who want to know where their kids are.

This is just *one* scenario. Apparently, we have been manipulated for 5,724 years. We have been manipulated beyond belief. To make matters worse, we have had free-energy technology that has been withheld from us. So, for the last 100 years we have totally trashed our environment.

The Rest of the Galactic Hierarchy

We'll look at the *positives*. There are so many that want to help. For those of you who are "Trekkies", you know the number-one rule. You don't intervene with an evolving race unless you're asked. That happens to be a reality. They will not directly intervene—at least they are not supposed to—unless they are specifically asked. Those people who are contactees have a reincarnational lineage that leads back to many of these positive races, which is why it is not considered intervention.

Now, in our galaxy there are many councils. I don't know everything about all these councils, but I do know about the Andromedan Council which is a group of beings from 139 different star systems that come together to discuss what is going on in the galaxy. It is not a political body. What they have been recently discussing is the tyranny in our future, 357 years from now, because that affects everybody. Apparently, what they have done, through time travel, is they have been

able to figure out *where* the significant shift in energy occurs that causes the tyranny 357 years in our future. They have traced it back to our solar system, and they have further been able to track it down to Earth, Earth's Moon and Mars—these three places.

The very first meeting the Andromedan Council had was to decide whether or not to intervene directly with what was going on here. According to Morenae, there were only 78 systems that met this first time. Of those 78, just short of half decided that they wanted nothing to do with us at all, regardless of the problems. I think it is really important that you know *why* they wanted nothing to do with us. We are talking about star systems that are hundreds of millions of light years away from us—even some who have never met us. They just knew the vibration of the planet reflected those on it. The reason why they wanted nothing to do with us is that, from their perspective, Earth humans don't respect themselves, each other or the planet. What possibly can be the value of Earth humans?

Fortunately, the majority of the Council gave the opinion that, because Earth has been manipulated for over 5,700 years, we deserved an opportunity to prove ourselves—at least to have a shot at proving the other part of the Council wrong. So, the Andromedan Council passed a directive that all extraterrestrial presence is to be off our planet no later than 12th August 2003.

They want everything extraterrestrial *on* the planet, *in* the planet and Earth's Moon *out* of here by that date. The reason for this is that they want to see how we will act when we are not being manipulated. We are all being manipulated, and my first suggestion is to throw your television set away. I can't tell you how sin-

cere I am about that. They are teaching you *what* to think, not *how* to think. If you give that up, you become a robot. You become 'sheeple'. I know it's going to be tough.

This determination that ET influence will end by 12th August 2003 will be interesting, because living inside our planet, 100 to 200 miles under the surface, are 1,837 reptilians who have been here a very long time, 17 humans from Sirius B, and 18,000 Grey clones inside the Earth and on the Moon. Most of the 2,000 original Greys are on Phobos—one of the moons of Mars—which is an artificial satellite. There are also around 141 Orion beings inside the Earth from nine different races. There are a lot of 'bad boys' here who have technology thousands of years ahead of us. It is estimated that Grey technology is 2,500 years ahead of us. The Orion group which controls the Greys has technology approximately 3,700 years ahead of us. Nobody really knows how far ahead the Draconians are, because they are incredibly elusive. The group from Sirius B is approximately 932 years ahead of us.

Forbidden Planet

How many of you have heard of the Montauk technology? It's time travel—opening up time warps. Apparently, that technology was given to our government by the group from Sirius B. We were not supposed to have it. It was supposed to be another 150 years before we would have developed this technology ourselves. They purposely gave us this technology, knowing we would abuse it. Now, I can't tell you what the mindset was of the humans who got this technology and started doing all this weird stuff with it. Within the last six weeks, Morenae told me that the Andromedans have found a small Earth-human military colony, contain-

ing families with children, in the Altair star system. They have enslaved the beings of that planet. Montauk only works if you have exact coordinates. That means somebody gave them the coordinates of the planet in the Altair system. The Andromedans are really upset about this. That's just one of the problems.

Earth Humans: the Only Race that Kills Itself

The other problem that has evolved from this involves the human extraterrestrial races that are benevolent. Many of the races are really pure—they only breed within themselves. However, there has been so much interbreeding between the races that they are now beginning to anticipate breakdowns in the genetic coding. The Pleiadians are apparently going to start experiencing this genetic breakdown in 172 linear Earth years. For the first time in hundreds of thousands of years, they will start to see deformities at birth.

The Andromedans anticipate this problem themselves in 757 years. Now, there is only one race capable of giving them a genetic boost so that this breakdown does not occur. They say it's *us*. They want to make a proposal to borrow some of our genes, but they can't. They can't come near us now because of our vibratory frequency. They can't use our genetics right now because they currently carry the vibration of *fear*, which is not an emotion they know. The first time I walked onto one of their ships, a bunch of their children started to run away from me. They *knew* that I was from Earth. We have a very bad reputation because we are the only race in the galaxy that kills itself, that turns on itself. We are the only race that allows itself to live in poverty. We are the only

Apparently, we have been manipulated for 5,724 years. We have been manipulated beyond belief. To make matters worse, we have had free-energy technology that has been withheld from us.

ones who allow members of our race to starve. We are the only ones who allow members of the race to be homeless. We are the only race who would sell itself into slavery. I don't like the reflection they give me of us. It's not that they are judging: they just don't understand why we do it. If anyone's got an answer for it, I'm open. Yes, we've been manipulated by belief systems, but *why* do we believe these belief systems?

To Believe or Not to Believe: That is the Question

I have asked a lot of questions about Earth, religions and our history. Morenae has this really great way of mirroring my questions. One of the things that he mirrored back to me was a question regarding the history of a particular religion. His response to this was, "It is not so much what you believe in, but *why* you believe it." I have had to look at this, and I've had to go back and look at all the belief systems I have: are they really mine, or are they something that I have been fed that I *believe* is true, and am I basing my perceptions on the idea that they are or are *not* true?

Another time I was feeling depressed and I had a contact and decided I didn't want to come back to Earth. I was made to come back, and I was very upset about that. As I was walking away, Vissaeus looked at me and said, "Alex, the love that you withhold is the pain you carry." There is not a day that goes by that I don't think about that, that I don't look at every decision I make and try to get crystal-clear about why I'm making that decision and where that decision is coming from inside of me. Another time I was talking with Morenae and he asked me, "Alex, when you are having a relationship, where does the love come from? When you are having a relationship with your family, where does that love come from? When you are having a relationship with the universe, where does that love come from?" Well, the obvious answer is that it comes from me, which is what I said to him. He turned back to me and asked me, "Why do you then believe you have a shortage of love in your life?" Again, it all goes back to belief systems. If they are right, we created all of this to watch how our thoughts can create matter. So, in essence, *everything* is a belief system.

Space is the Place to See Your Face

The Andromedans call our universe *consciousness*. They say that consciousness is the space that you create in which to evolve. So, in other words, to continue to evolve we had to create a space in which to do it. That is *physicality*. There is a physicality on each and every dimension. Fifth density is not filled with 'whispering clouds'. There is a genuine physicality to it. It's a lot different from what we have created here, but nevertheless it is still a physicality.

History: More of a Circle than a Spiral

I want to get back to this hierarchy for a minute, because I want to show you what was in our past and what it is today. I want to show you the similarities to illustrate that history *does* repeat itself until *we* decide to break cycle, and also that it has always been the same if you go back and look at history. If you look at the Egyptians, the Sumerians, the Babylonians, Greek mythology—there are elements of truth in all of these.

In ancient days they had 'the gods'. Mythology is littered with stories about the gods warring with each other, marrying the daughters of man, etc. All through ancient literature there are stories like this. The gods would then allow their offspring—kings or pharaohs—to rule in their place as they went flitting around the galaxy. The kings really didn't want to have much to do with the common people, so they had their 'priesthoods' to control information and the masses and accumulate wealth. The military kept the

masses in order. Whatever the dictates were, the military made sure they happened. It's the way it has always been, all through our ancient history. If you read Sitchin's information and a book called *The Greatest Story Never Told* by Lana Cantrell (I understand it's out of print) or *The Gods of Eden* by William Bramley, all this stuff is well-documented.

Things Change, but they Remain the Same

We still have basically the same situation. The ETs are still here. The names and faces change, but they still have the same mindset: control, control, control. Looking at the parallels with ancient times, today, instead of pharaohs, you have presidents, prime ministers and kings. In terms of priesthoods, today you have religions and bankers. Those of you who have done research will see the power that secret societies have because of money, how virtually every country on the planet is bankrupt and how small groups of men are controlling everything. These men are apparently doing the bidding of the ETs because the whole point of their coming down on this planet is to take self-rule and free will away from us. The idea is to make things so bad on the planet that the masses will beg to be 'saved'. According to the Andromedans, if you do not accept self-responsibility and you allow somebody to come in and 'save' you, you do not permanently evolve. I'm not here to buck anybody's belief system. I'm here to share with you what they've said.

Then you've got the military. You've got nuclear weapons and technology far beyond anything we know. Mutually assured destruction. It's an interesting concept. Then you have the masses. So, as you can see, nothing has really changed, except now we have ways to destroy ourselves. Before, 'the gods' were more than happy to do that. They could change the orbit of the planet and cause pole shifts. The technology exists. The Draconians can literally create a solar system. They can move planets and take moons and put them wherever they want. There are races that have this technology. The Andromedans have said that if the regressives, who have our Moon as their first line of defence, are not out of here by 2003 the Andromedans have every intention of putting a tractor beam on the Moon, pulling it out of orbit and dealing with it further out in space. If they dealt with it where it is now, the Earth could be destroyed. I asked them what would happen here if they removed the Moon. They replied simply that we would have no tides, and that if we were really upset they could always bring us another moon. It's that simple to them, but it's not to us. We need to get used to the idea that what we see around us is not permanent. We need to open up our perspectives to the fact that there is a lot more going on than we think, and a lot more to learn, not only about the planet and solar system but about ourselves. The Andromedans say that there are 100 trillion galaxies in the universe.

The Moon and Mars

Our Moon, according to the Andromedans, is an artificial satellite. I will tell you that a lot of people are working on this. Two years ago I sat in a room with Richard Hoagland and asked him, "Why don't you tell the people that the Moon is an artificial satellite?" Richard Hoagland replied, "I'm not ready." See, he knows. Why he is withholding this, I don't know. I am not withholding it. According to the Andromedans, our Moon came from a star system in Ursa Minor, called Chauta. It was one of four moons in a solar system that had 21 planets, and our Moon was brought from an orbit around the 17th planet. It was brought here, with others, during a war. Our Moon's first location in orbit in our solar sys-

Continued on page 70



NEW REVELATIONS ON THE ROSWELL UFO CRASH

(The following letter was received by American radio show host Art Bell on 18th April 1996. Included with this letter were various pieces of metals and electronic-style components. Art Bell organised for the materials to be photographed, and put their pictures and the accompanying letter onto the World Wide Web of the Internet. Ed.)

April 10th, 1996
Art Bell
PO Box 4755
Pahrump, Nevada 89041-4755

Dear Mr Bell,

I've followed your broadcasts over the last year or so, and have been considering whether or not to share with you and your listeners some information related to the Roswell UFO crash.

My grandfather was a member of the retrieval team sent to the crash site just after the incident was reported. He died in 1974, but not before he had sat down with some of us and talked about the incident.

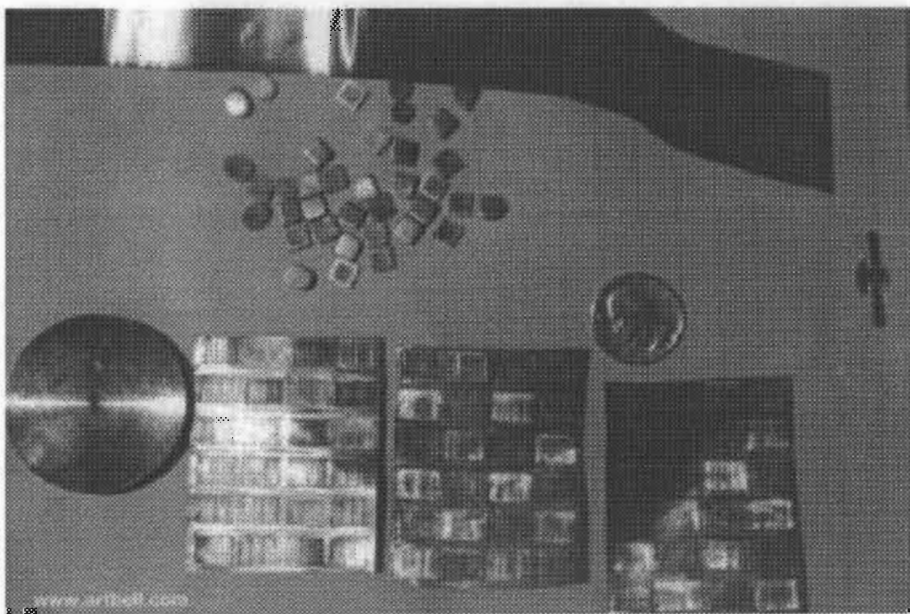
I am currently serving in the military and hold a security clearance, and do *not* wish to 'go public' and risk losing my career and commission.

Nonetheless, I would like to tell you briefly what my own grandfather told me about Roswell. In fact, I enclose for your safekeeping 'samples' that were in the possession of my grandfather until he died, and which I have had since his own estate was settled. As I understand it, they came from the UFO debris and were among a large batch subsequently sent to Wright-Patterson AFB in Ohio from New Mexico.

My grandfather was able to 'appropriate' them, and stated that the metallic samples are "pure extract aluminum". You will note that they appear old and tempered, and they have been placed in tissue-paper and in Baggies for posterity.

I have had them since 1974, and after considerable thought and reflection give them to you. Feel free to share them with any of your friends in the UFO research community.

I have listened to many people over the years discuss Roswell and the crash events as reported by many who were either there



THE TWILIGHT ZONE

or who heard about it from eyewitnesses.

The recent Roswell movie was similar to my grandfather's own account, but a critical element was left out, and it is that element which I would like to share.

As my grandad stated, the team arrived at the crash site just after the AAF/USAF reported the ground-zero location. They found two dead occupants, hurled free of the disc.

A lone surviving occupant was found within the disc, and it was apparent its left leg was broken. There was a minimal radiation contamination, and it was quickly dispersed with a water/solvent wash, and soon the occupant was dispatched for medical assistance and isolation. The bodies were sent to the Wright-Patterson AFB for dispersal. The debris was also loaded onto three trucks which finished the onload just before the sunset.

Grandad was part of the team that went with the surviving occupant. The occupant communicated via telepathic means. It spoke perfect English, and communicated the following:

The disc was a "probe ship" dispatched from a "launch ship" that was stationed at the dimensional gateway to the Terran solar system, 32 light years from Terra. They had been conducting operations on Terra for over 100 years. Another group was exploring Mars and Io.

Each probe ship carried a crew of three. A launch ship had a crew of 100.

The disc that crashed had collided with a meteor in orbit of Terra and was attempting to compensate its flight vector, but because of the collision the inter-atmospheric propulsion system malfunctioned and the occupants sent out a distress signal to their

companions on Mars. The launch-ship commander made the decision to authorize an attempted soft-landing on the New Mexican desert. At the same time, the inter-atmospheric propulsion system had a massive electrical burn-out, and the disc was soon virtually helpless.

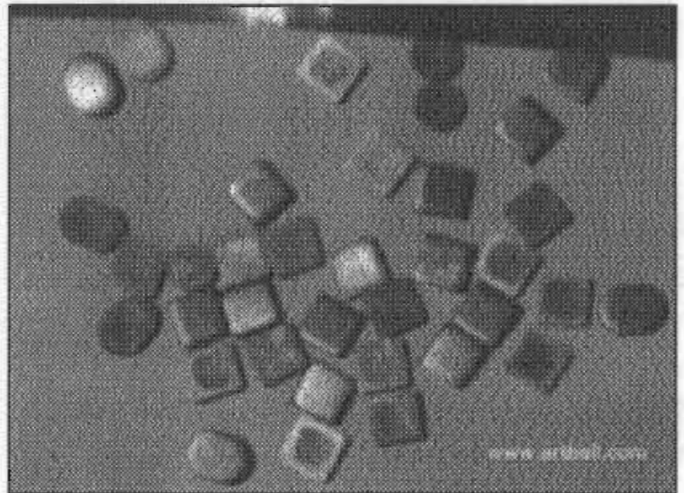
There was another option available to the occupants, but it involved activating the dimensional power-plant for deep space travel. However, it opens an energy vortex around the disc for 1,500 miles in all directions. Activating the dimensional power-plant would have resulted in the annihilation of the states of New Mexico, Arizona, California and portions of Mexico. Possibly even further states would have been affected.

Thus, the occupants chose to ride the ship down and hope for the best. They literally sacrificed their lives rather than destroy the populations within their proximity.

The dimensional power-plant was self-destructed, and the inter-atmospheric propulsion system was also deactivated to prevent the technology from falling into the hands of the Terrans. This was done in accordance with their standing orders in regards to any compromise with contact experiences.

Grandad spent a total of 26 weeks in the team that examined and debriefed the lone survivor of the Roswell crash. Grandad's affiliation with the 'project' ended when the occupant was to be transported to a long-term facility. He was placed on board a USAF transport aircraft that was to be sent to Washington, DC.

The aircraft and all aboard disappeared under mysterious and disturbing circumstances en



route to Washington, DC.

It may interest you that three fighter aircraft, dispatched to investigate a distress call from the transport, experienced many electrical-malfunctioning systems failures as they entered the airspace of the transport's last reported location. No crash or debris of the transport was ever found. The team was disbanded.

Well, I realize I have likely shocked you with this bizarre and incredible account, and seeking to remain 'unknown' likely doesn't do anything for my credibility, eh? And the metal 'samples' only will likely add to the controversy.

But, I know you will take this with a 'grain of salt', and I don't blame you, Mr Bell.

I just hope that you can understand my reasons and my own desire to maintain my career and commission.

I am passing through South Carolina with an Operational Readiness Mobility Exercise and will mail this just prior to this exercise, possibly from the Charleston area.

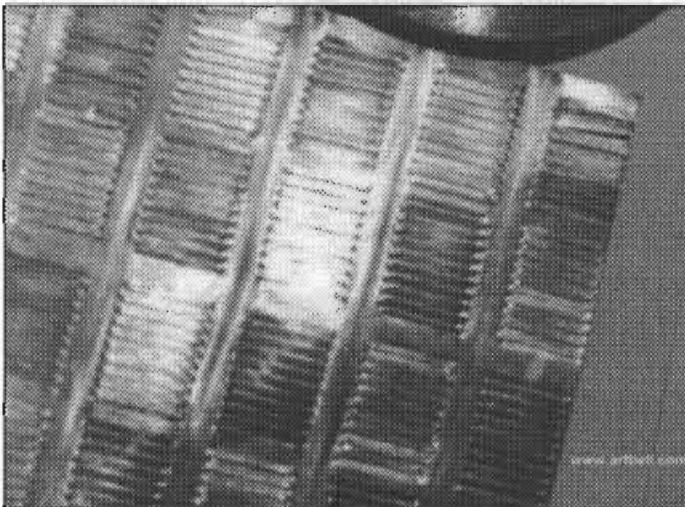
I will listen to your broadcast to receive any acknowledging or confirmation that you have received this package.

This letter and the contents of the package are given to you with the hope that it helps contribute to discussion on the subject of UFO phenomena.

I agree with Neil Armstrong, a good friend of mine, who dared to say, at the *White House* no less, that there are things "out there" which boggle the mind and are far beyond our ability to comprehend.

Sign me,
A Friend.

(Source: Downloaded from the Art Bell web site; address: <http://www.artbell.com/art/ufos.html>)



ROSSELLI'S MYSTERIOUS MAP OF ANTARCTICA

© 1995, George M. Hollenback

Among the enigmas explored in Graham Hancock's *Fingerprints of the Gods* is the depiction of Antarctica on maps made centuries before that continent was 'officially' discovered in 1820.

Now the appearance of a large southern land mass on pre-15th century maps is nothing extraordinary in itself. An ancient storyteller could have spun a convincing yarn about such a place, and early map-makers could have incorporated the myth into their cartography. Subsequent voyages of discovery would then apparently corroborate the myth.

For example, when Magellan first sailed through the narrow strait separating the tip of South America from the island of Tierra del Fuego, it was believed that Tierra del Fuego was a part of this large southern land mass. When early explorers first sighted New Guinea, it, too, was believed to be a part of the same land mass.

Some 16th-century maps depict a large 'supercontinent' stretching from the north shore of New Guinea, down across the South Pacific to Tierra del Fuego, across the South Atlantic and Indian Oceans, and back up to New Guinea. The boundaries of this landmass would have enclosed the entire continents of Australia and Antarctica, along with the southernmost portions of the Atlantic, Pacific and Indian oceans.

When Tierra del Fuego and New Guinea were found to be islands, the north coast of Australia then became part of the coast of this supercontinent. When it appeared that Australia was probably a separate land mass, New Zealand promptly became a part of the dwindling supercontinent.

In his voyages of 1772-1775, Captain James Cook actually circumnavigated Antarctica itself—without ever sighting land! These voyages dispelled the notion that New Zealand was part of a

southern continent and also raised doubts about the very existence of an Antarctic land mass. Some maps drawn as late as the early 19th century feature southern polar projections with Antarctica conspicuously absent. When Antarctica was finally discovered and explored, it began to reappear on these maps.

What is extraordinary about the pre-discovery maps cited by Hancock is their uncanny accuracy. Antarctica is not some sprawling, amorphous figment of a cartographer's imagination: on these maps, Antarctica does indeed look like Antarctica. The oldest map cited is the Piri Reis map of 1513—produced *three centuries* before the official discovery of Antarctica.

The upshot of all this is that some ancient, advanced civilisation must have mapped Antarctica long ago, and that Antarctica must have had a sufficiently temperate climate to facilitate such mapping. Later cartographers drew upon the remnants of this ancient, lost knowledge and incorporated it into their own maps.

According to a theory tentatively endorsed by Hancock, Antarctica at one time was situated a couple of thousand miles further north of its present location. The temperate climate allowed an advanced civilisation to flourish there. Asymmetrical accumulations of ice on the Earth's poles, coupled with the centrifugal force of the Earth's rotation, caused the entire Earth's crust to slip over the mantle

like a loose orange-peel slipping around the surface of an orange. The displaced polar ice-caps rapidly melted, causing great floods. The temperate areas that shifted into the polar regions began to freeze over. Antarctica shifted so far south that it ended up enclosed within the Antarctic Circle. The ensuing glaciation of the continent forced its inhabitants to set sail for other parts of the world, leaving behind traces of their advanced civilisation.

After reading *Fingerprints of the Gods*, I did some cartographical research of my own and made a significant discovery. There is a map even older than the Piri Reis map which also accurately depicts Antarctica. This map, shown in Figure 1, was made by Francesco Rosselli of Florence, circa 1508. It shows an oval projection of the globe with its centre located just under the horn of Africa. Located at the bottom of the map is a large, horizontally elongated land mass clearly labelled "ANTARCTICVS" (Shirley, p. 32).

The general size and shape of Rosselli's Antarctica correspond reasonably well to modern renditions of the continent. In addition, there are also specific features of Rosselli's Antarctica which correspond reasonably well to features on modern maps. To the upper right of the continent is an island that looks more like a cut-off peninsula. To the right of this is a large inlet. These features bear a very strong resemblance to the Antarctic Peninsula and the Weddell Sea.

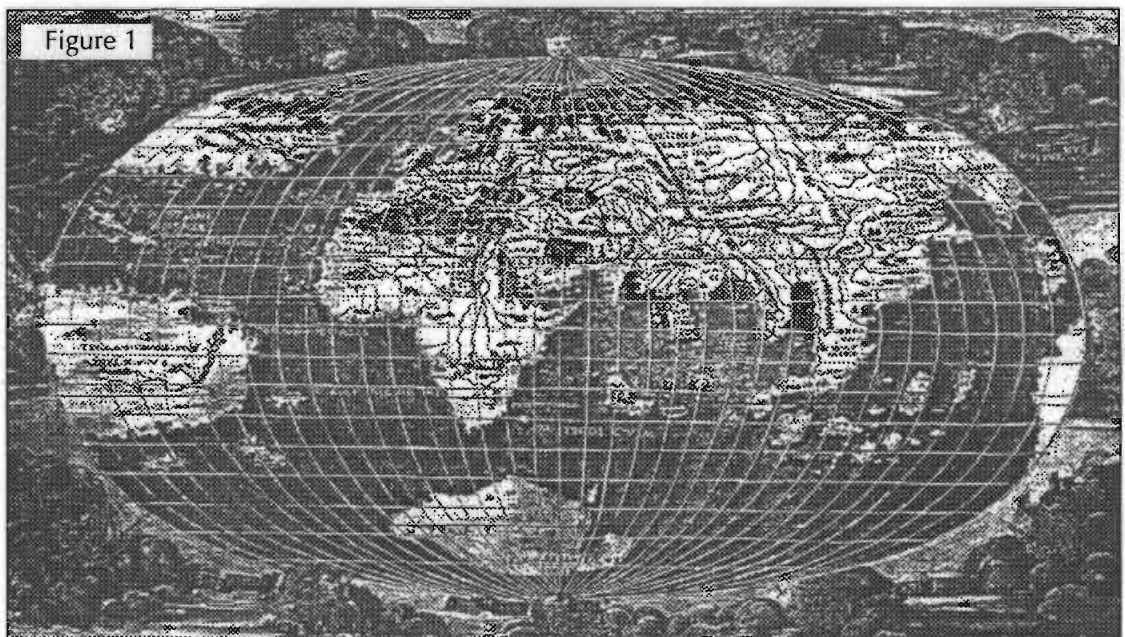
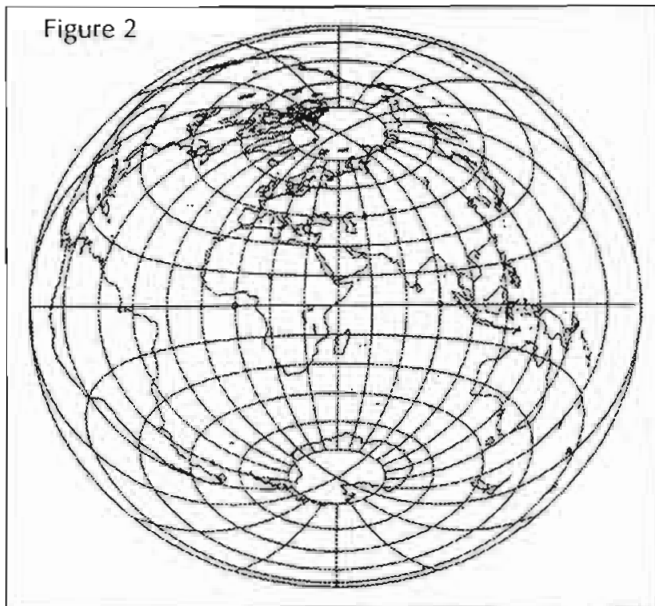


Figure 1

THE TWILIGHT ZONE

Figure 2



South Pole to give us a better look at it. Or, as with anomaly number one, he might have been working from a source map which showed Antarctica in isolation.

Now what if, at one time, Antarctica really was a couple of thousand miles off-center from the South Pole, and a map existed showing this orientation of the isolated continent in relation to the South Pole? If a cartographer incorporated such a source into his own world map, he

modern map selected for alteration, shown in Figure 2, is a two-point equidistant projection which, like Rosselli's map, has its centre situated just under the horn of Africa (Snyder, p. 235). I redrew Antarctica within the gridwork on this map as it would appear if rotated 150 degrees to the right. This rotation orients the Antarctic Peninsula and the Weddell Sea toward the Indian Ocean. I then simply moved this projection of Antarctica closer to the tip of Southern Africa.

Figure 3 shows a side-by-side comparison of the Africa/Antarctica portion of this altered map with the Africa/Antarctica portion of Rosselli's map. Are these striking similarities mere coincidence?

References:

- Hancock, Graham, *Fingerprints of the Gods*, Crown Publishing, New York, 1995.
- Shirley, Rodney W., *The Mapping of the World: Early Printed World Maps, 1472-1700*, New Holland, London, 1993, 3rd ed.
- Snyder, John P., *Flattening the Earth: Two Thousand Years of Map Projections*, University of Chicago Press, Chicago, 1993.

There are also a couple of anomalies on the map. First of all, if the features on Rosselli's Antarctica really are the Antarctic Peninsula and the Weddell Sea, they should be oriented toward the South Atlantic instead of the Indian Ocean.

Secondly, the continent is off-center from the South Pole, looking as if it has been pulled up closer to the southern tip of Africa.

One possible explanation for the first of these anomalies is that Rosselli might have worked from a source map which showed only Antarctica. When he incorporated this source into his own map, he got the continent turned around because there were no reference points for him to use to align Antarctica with the other continents.

As for the second anomaly, Rosselli may have simply pulled Antarctica up from the

would end up with a map showing an off-center Antarctica.

I decided to alter a modern map by rotating Antarctica and moving it closer to the southern tip of Africa, and then compare this altered map with Rosselli's map. The

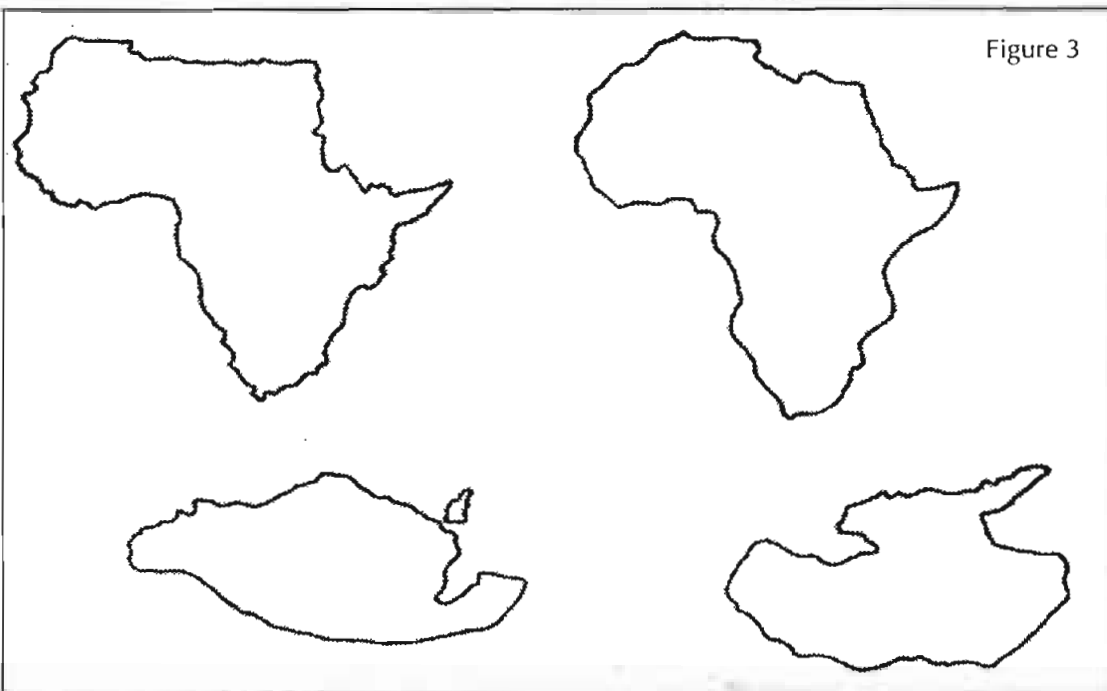


Figure 3

NEXUS

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REVIEWS

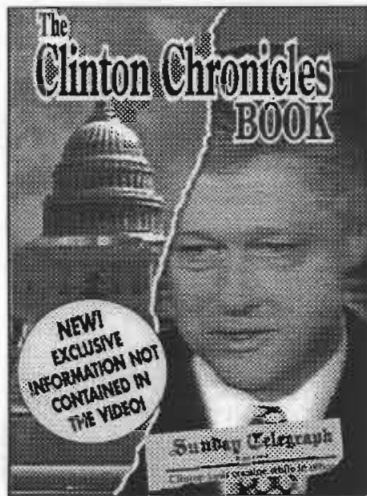
BOOKS

Reviewed by Ruth Parnell

THE CLINTON CHRONICLES BOOK edited by Patrick Matrisciana

Published by Jeremiah Books ('94), USA
ISBN 1-878993-63-1 (316pp s/c)
Price: USD\$12.95 + USD\$3.50 p&h;
foreign p&h add USD\$6.50
Available: USA—Citizens for Honest
Government, PO Box 220, Winchester,
CA 92596, ph (909) 652 1006.

When serious allegations about the integrity of US President Bill Clinton were made in



The Clinton Chronicles video in 1994, reactions amongst viewers were of surprise, shock and outrage. Not that these allegations were new, but seeing them all together on video gave them enormous impact.

The Clinton Chronicles Book expands on

the information in the video and provides documentation to support the claims made by former Clinton colleagues, state troopers, judiciary and retired military personnel among others. Compiled by the Citizens for Honest Government, the material covers Bill Clinton's rise to power in Arkansas and to the White House—against the backdrop of alleged drug-running through Mena airport and drug-money laundering by the Arkansas Development Finance Authority, the sweetheart deals with powerful Arkansan identities, the promiscuous lifestyles, the outrageous media bias, Clinton's New World Order aspirations, and much more.

This non-profit group has followed a trail of lies, deception and corruption as well as the intrigue over a number of mysterious deaths surrounding the Clintons—including the 'suicide' of Vince Foster. Typically, the Clinton machine's damage control unit has done its utmost to quash the credibility of the witnesses who have related their experiences at great personal risk—but without refuting the evidence presented.

With Whitewater hearings in progress and a presidential election looming, this book is essential reading as this background information is still unlikely to make it into the mainstream media.

FOREIGN BODY The Secret Life of Robert Maxwell by Russell Davies

Published by Bloomsbury Publishing Plc (1995), London, UK
ISBN 0-7475-2608-7 (230pp h/c)
Price: AUD\$39.95; NZD\$49.99;
STG£14.99; CAN\$39.95
Available: Australia—Dist. by Allen & Unwin, ph (02) 901 4088; NZ—Hodder

Moa Becket, Auckland, ph (09) 478 1000; UK—Dist. by Bloomsbury, ph 0171 494 2111; Canada—Raincoat Books, Vancouver, ph (604) 323 7100.

Media magnate and publisher Robert Maxwell not only had a larger-than-life persona to match his physical dimensions, but had a grandiose vision of himself and his place in the international scheme of things.

In *Foreign Body*, freelance writer/broadcaster Russell Davies (who managed never to work for the man) pieces together a fascinating portrayal of Maxwell: his impoverished upbringing; the origins of his business success via the military intelligence community in the War years and his ongoing associations with several intelligence agencies; his rise as a British Labour MP; his publishing excursions at home and abroad; and his behind-the-scenes diplomacy with world leaders especially in Soviet Russia, Eastern Europe and Israel. Davies describes how Maxwell, with his strong measure of bravado and desire for self-promotion, took on the world. How certain leaders and top officials reacted to him reveals something of Maxwell's narcissistic character and international political agenda—which, as Davies argues, had a seeming lack of direction to it. Regardless of which, if any, side he was on or negotiating for, somehow Maxwell always managed to divert some power and resources into his own coffers.

While Maxwell's financial legacy has been well-documented by others, Davies concentrates on the lesser-known myth behind the man, and yet Maxwell still remains mysterious even beyond his untimely death at sea in 1991. Perplexing as he was, Robert Maxwell possibly became too influential a private world citizen for his own good.

REVIEWS



BOOKS

CANCERPROOF YOUR BODY

by Ross Horne

Published by Angus & Robertson/
HarperCollinsPublishers (1996), Australia
ISBN 0-207-18900-5 (208pp s/c)
Price: AUD\$16.95; NZD\$24.95;
STG£7.99

Available: **Australia**—Dist. by Harper-
CollinsPublishers, ph (02) 952 5000, fax
(02) 952 5666; **NZ**—Dist. by Harper-
CollinsPublishers, ph (09) 443 9400, fax
(09) 443 9403; **UK**—Dist. by Harper-
CollinsPublishers, ph 0181 741 7070.

It is obvious that modern medical science has failed to solve the problems of cancer, according to author Ross Horne who has devoted 30 years to health research. In his latest book, *Cancerproof Your Body*, Horne details the easily avoidable processes within the body that lead to cancer; what cancer is and how it develops; and how, with the proper steps, these processes can be reversed.

As Horne points out, the key to understanding cancer is to rectify the cause and not blindly attack the effect—the tumorous growth. This means a return to the proper management of the environment within and without your body, i.e., looking at what you eat and how you prepare it, and avoiding immune system-disrupting factors such as air pollution, chemicals, drugs, mercury absorbed from teeth fillings, smoking, stress, strong electric fields, and so on. He presents several cases where spontaneous remission occurred once the body was free of harmful influences, provided with ideal nourishment and imbued with positive mental attitude.

Horne makes a strong case for fruitarianism as the most fundamental natural diet for human health and longevity. As for the range of 'healthy' diets from which to choose—Hunza, macrobiotic, vegan, raw food, Gerson, Pritikin—Horne gives tips on which have the best cancer-protection capabilities.

This is a very accessible book whose primary message is that healthy people don't get cancer. Considering that one in four deaths are cancer-related, we would be wise to follow Ross Horne's advice.

THE WATER YOU DRINK

How Safe Is It?

by John Archer

Published by Pure Water Press (1996),
Australia

ISBN 0-646-26524-5 (120pp s/c)
Price: AUD\$13.50 + \$2.00 p&h; NZ
airmail add AUD\$6.00; Asia airmail add
AUD\$8.00; USA/Canada airmail add
AUD\$10.00; STG£9.95

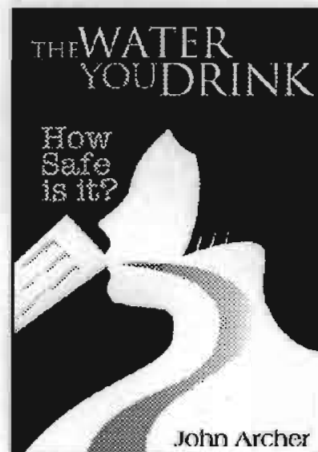
Available: **Australia**—Pure Water Press,
41 Cornelian Rd, Pearl Beach NSW
2256, ph +61 (0)43 41 5149; **UK**—
Whale Books, Kentchurch, Hereford, ph
01981 240125, fax 01981 240749.

Water is indispensable to our health, yet how often do we take for granted the quality of the water we drink and in which we bathe? And when someone like author John Archer points out what's really wrong with Australian drinking water, why should one authority—Sydney Water—dismiss these assertions as "alarmist" and threaten to sue him? Unfortunately, once the truth is known, there is very good reason to distrust the honesty and integrity of an authority that swears by the safety of its water.

In *The Water You Drink*, John Archer updates his 1991 best-seller, *On the Water Front*, with the latest facts and figures to prove that what's considered 'safe' is contaminated with toxic chemicals and even the insidious chlorine-resistant *Cryptosporidium* parasite. He reveals that the public water supply contains treated hospital waste-water comprising a cocktail of hormones and drugs which are neither tested nor removed from the supply—and it sure isn't brimming over with life-force.

Archer cites evidence from a 1992 report commissioned by the Sydney Water Board (now Sydney Water) which estimated that "between 4,280 and 13,780 illness days per year, and 100 deaths per year" result from drinking Sydney's water.

Archer provides key information on the hazards that are rife in our water supplies, and advice on how to overcome most of them with appropriate purification and storage techniques that are relevant no matter where you live.





REVIEWS

BOOKS

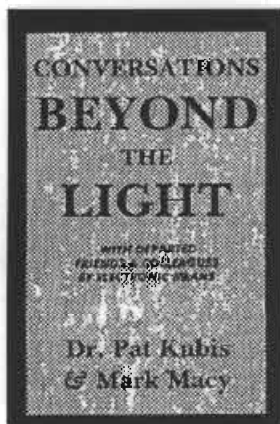
CONVERSATIONS BEYOND THE LIGHT

by Dr Pat Kubis and Mark Macy

Published by Griffin Publishing with Continuing Life Research (1995), USA ISBN 1-882180-47-X (179pp s/c)
Price: USD\$12.95 + USD\$2.00 p&h USA & Canada; foreign orders add USD\$2.00 surface mail or USD\$7.00 airmail

Available: **USA**—Continuing Life Research, PO Box 11036, Boulder, CO 80301, ph/fax (303) 673 0660.

With the advent of high-tech communication systems comes some rather convincing evidence for the continuation of life after death. The Luxembourg-based paranormal research group, CETL, has been receiving video messages from 'the other side' since 1986 and, more recently, cross-dimensional communications—pictures and text—via computer hard drives and printouts.



According to authors Dr Pat Kubis and Mark Macy, CETL researchers are in touch with a third or mid-astral plane group called Timestream, made up of scientists who have passed on but who still desire to continue their life's work from other dimensions—scientists like Tesla, Edison, Einstein, Curie, the 16th century physician Paracelsus, and lesser-known researchers who were working in the field of electronic voice production (EVP) before their deaths. They claim their efforts are assisted by beings on planes higher than the mid-astral.

Conversations Beyond the Light is a fascinating analysis of some of the communications that have been transmitted and received. The evidence would seem to constitute valid proof of the existence of an afterlife and, indeed, a vast variety of choices available to the individual depending on soul purpose and desires. We find out what life is like in other dimensional locales, what it's like to speak with departed loved ones, and are given sound spiritual advice on reincarnation and abortion, heaven and hell, the Akashic records and even how to conduct your own EVP and ITC research.

ALTERNATIVE MEDICINE

The Definitive Guide

compiled by Burton Goldberg Group

Published by Future Medicine Publishing, Inc. (1994), USA ISBN 0-9636334-3-0 (1,068pp l/f h/c)
Price: AUD\$95.00; STG£49.95; USD\$69.90 inc. p&h; CAN\$106.42 inc. p&h, GST

Available: **Australia**—Bookshops; enquiries, ph Reyna Matthes, (02) 9948 5799; **UK**—Whale Books, Kentchurch,

Hereford, ph 01981 240125, fax 01981 240749; **USA**—Future Medicine Publishing, Inc., 5009 Pacific Highway East, Suite 6, Fife, WA 98424, ph (206) 922 9550, toll-free 1 800 333 HEAL.

This is a comprehensive reference guide to almost the entire range of alternative medicinal treatments available today. The resource includes contributions from around 350 alternative medicine practitioners and consultants, and is a great sourcebook for professionals and laypersons alike.

This hefty, 1,068-page book opens with an overview of the future of medicine, pointing out that the general public is turning to alternative medicine in a big way and is seeing that conventional medicine no longer adequately meets all their health needs. The crisis in modern medicine is further highlighted with discussion of medical freedom and the politics of health care, focussing on the tainted role of the FDA and the harassment and persecution of a number of luminaries in the alternative field.

The guidebook then details alternative therapies from acupuncture to yoga, each generous entry accompanied by recommended reading pointers and listings of where to go to find help or how to help yourself at minimal cost where possible. Most of these listings, however, are geared towards American readers, but with a little fact-finding, any interested persons are still given enough information to find appropriate contacts in their regions.

Another extensive section covers specific health conditions for which a number of alternative treatments are suggested, referring the reader to the section heading for that treatment. Well worth the investment.

REVIEWS



BOOKS

THE GREATEST FRAUD: FLUORIDATION

by Philip R. N. Sutton

Published by Kuranda Pty Ltd (1996),
Australia

ISBN 0-949491-12-8 (316pp s/c)

Price: AUD\$18.50 inc. p&h;

AUD\$21.00 economy air to NZ;

AUD\$25.00 economy air elsewhere

Available: **Australia**—The Publisher, PO
Box 22, Lorne, Victoria 3232.

Water fluoridation is compulsory mass medication and is a serious assault not only on our health but on our democratic freedoms. In *The Greatest Fraud:*

Fluoridation, Dr Philip Sutton reminds us that the practice is unsafe, unscientific, unethical and illogical.

Dr Sutton, who died in early 1995 but whose work was completed by his daughter-in-law, was an Australian doctor of dental science whose 1960 monograph, "Fluoridation: Errors and Omissions in Experimental Trials" detailed irrefutable proof of the dangers of fluoridation. Still sought after, the monograph is reproduced within this book, with Dr Sutton's replies to his detractors included.

Unfortunately, fluoridation is still prevalent worldwide, and part of the problem is that medical practitioners and health authorities have never re-examined the statistical results of the early trials. If they did, they would have to conclude that fluoride is actually a dismal failure in preventing dental caries—as Dr Sutton pointed out in 1960. Indeed, if it doesn't work, why should it be used at all, and if it's aimed at children's dental health, why is the general populace of all ages and health states subjected to fluoride dosages over which they have no control?

Dr Sutton goes into exhaustive detail to examine the 50-year-old unproven fluoridation hypothesis, the statistical analysis used in conducting trials, the history of studies that have been performed in Australia, New Zealand, UK, USA and elsewhere, fluoride's toxic nature and effects, and the possibility of a secret mind-control agenda having been adopted by vested interests.

GRAVITATIONAL FORCE OF THE SUN by Pari Spolter

Published by Orb Publishing Company
(1994), USA

ISBN 0-9638107-5-8 (270pp h/c)

Price: USD\$29.95; Aust/NZ airmail add

USD\$16.45; STG£20.00

Available: **USA**—Orb Publishing
Company, 11862 Balboa Blvd, #182,
Granada Hills, CA 91344-2753, ph (818)

363 2003, toll-free 1 800 879 4214, fax
(818) 363 6965; **UK**—B. H. Blackwell,
48-50 Broad St, Oxford, OX1 3BQ,
England, ph 01865 792792; **Germany**—
Dietmar Dreier, Duisburg, ph +49
(0)2065 775533.

Any new theory that challenges accepted wisdom is bound to upset academia, and this is what physicist Dr Pari Spolter has done with publication of her book, *Gravitational Force of the Sun*. Often such theories don't make it past the peer review process, so Dr Spolter set up her own publishing company to ensure that her theories make it into print.

For centuries, the mystery of gravitation has fascinated scientists like Galileo, Brahe, Kepler, Huygens and Newton to mention a few, and here Dr Spolter discusses their theories, where they succeed and where they fall down. She points out not only what is wrong with Newton's universal law of gravitation, but offers a new explanation that obviates the need to include mass in the equation for gravitational force. Dr Spolter also attacks Einstein's general theory of relativity, showing where certain assumptions make his theory incorrect, and lists all the observations that the theory does not explain, such as the rotation of the celestial bodies.

Indeed, Dr Spolter maintains that all celestial phenomena can be explained in terms of classical physics and mathematics. She gives a single, simple equation, derived from experimental observations, for the gravitational force of the Sun and the planets—"the product of the acceleration and the area of a circle with radius equal to the semimajor axis of revolution". She shows that the sequential mean distances of the planets from the centre of the Sun follow an exponential law, and therefore concludes that gravity is quantised.

The Gravitational Force of the Sun is a well-argued, well-documented, thought-provoking volume which should be read by students and teachers of physics, astronomy, and mathematics for the important contribution it makes to furthering scientific enquiry. The companion text, *The Gravitational Force of the Proton*, is soon to be released.

HEALTHY HOME AND HEALTHY OFFICE: Sick Building Syndrome, Indoor Pollution and Solutions

by Reinhard Kanuka-Fuchs

Published by Harald Tietze (1996),
Australia

ISBN 0-646-27440-6 (91pp s/c)

Price: AUD\$9.95 + AUD\$3.00 p&h;

foreign orders add AUD\$5.00 p&h;

NZD\$14.80; STG£7.95

Available: **Australia**—Harald Tietze, PO
Box 34, Bermagui, NSW 2546, ph (064)
93 4552, fax (064) 93 4900; **New**



REVIEWS

BOOKS

Zealand—Haywards Books, 17 The Esplanade, Kauri Point, Katikati, BoP, ph/fax (07) 549 1666; **UK**—Whale Books, Kentchurch, Hereford, ph 01981 240125, fax 01981 240749.

New Zealand-based building biologist and ecologist Reinhard Kanuka-Fuchs wrote this booklet to raise people's awareness of the relationship between "sick building syndrome" and our health. In it he stresses that we are putting ourselves at serious risk by exposing ourselves to low-level, long-term pollution, be it from polluted air, contaminated food and water, chemical residues and outgassings in our home and office environments, electromagnetic radiations and Earth ray interference.

Kanuka-Fuchs backs up his argument with statistics showing how our environment has become a health hazard, but he also provides essential information on how to combat this pollution problem by replacing the offending hazards with ecologically sound ones.

His is a total approach, incorporating not only physical factors but emotional, mental and spiritual; thus, our environments should be designed to consider people in an holistic sense and to support, not drain, our precious energy. Unfortunately, our ability to realise that we even have a problem, let alone be able to do something about it, can be subdued in an unhealthy environment, be it at home or at work. We have to guard against mental toxins—negativity—permeating our thinking, feelings and surroundings. No more 'helter-skelter'!

Healthy Home and Healthy Office is important reading for all of us, particularly people suffering multiple chemical sensitivities. With a bit of willpower and effort there are some practical solutions at hand that we can adopt quickly and easily.

ONE LIGHT: A Factual Experience by Jon Whistler

Published by Light Pulsations Ionic Healing Pty Ltd (1996), Australia
ISBN 0-646-27613-1 (244pp s/c)
Price: AUD\$23.00 inc. p&h;
AUD\$26.00 airmail to NZ; foreign airmail AUD\$30.00

Available: **Australia**—Ionictherapy Centres Pty Ltd, PO Box 102, Mowbray Heights, Tasmania 7248, ph +61 (0)3 344 5195, fax +61 (0)3 34 5176.

American geologist Jon Whistler's life changed utterly following his discovery of a shiny, cylindrical artefact at a digging site at Pallett Creek, California, in 1994. To the stunned amazement of Jon and his team, several days after the find the capsule emitted a blinding white light, which rendered

them immobile, and then a softer blue light out of which emerged a two-foot-tall holographic entity who identified himself as Zadore, Keeper of the Solar Gate.

In the course of Zadore's transmissions, Jon and his colleagues were given important revelations about Earth's origins as well as the illusory nature of the lower astral realms and the dark forces which inhabit them.

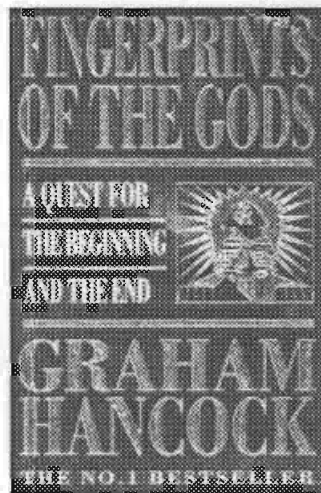
As fantastic as it may sound, *One Light* is a true story (although some names have been changed for privacy purposes), and its message is a great portent for humanity. Zadore issued a warning to Mankind that we have to wake up to our destructive habits and realise the shortcomings of our egos, or live in darkness for millennia. At the outset he promises to send a Vortex of Light and Healing to awaken our consciousnesses to higher dimensions so that our true Light essences may be freed.

One Light contains some frightening accounts of covert intelligence attempts to steal the cylinder and suppress the truth of Zadore's communications—and, in fact, the cylinder was destroyed in one such attempt. But it also tells of the triumph of love and light against the odds and announces the fulfilment of an ancient Hopi Indian prophecy.

FINGERPRINTS OF THE GODS **A Quest For The Beginning and The End** by Graham Hancock

Published by Mandarin Paperbacks (1996) (first published by Heinemann, UK, 1995)

ISBN 0-7493-1454-0 (607pp p/b)
Price: AUD\$14.95; NZD\$19.95;
STG£6.99; USD\$17.00; CAN\$/n/a
Available: **Aust**—Distributed by Reed Consumer Books, ph (03) 9245 7183;
NZ—Dist. by Reed Books, ph (09) 480 6039; **UK**—Dist. by Reed Books, ph 0171 581 9393; **USA**—Dist. by Crown Publishing, ph (212) 572 26117;
Canada—Doubleday, ph (416) 340 0777.



REVIEWS



BOOKS

Despite the risk of incurring the wrath of the academic establishment, author Graham Hancock has recognised the public's insatiable thirst for knowledge about our prehistory with the publication of his scholarly study, *Fingerprints of the Gods* (recently released in paperback).

Author of *The Sign and the Seal* which investigated the mysterious Ark of the Covenant, Hancock has valiantly synthesised the body of research covering myths and legends of planetary catastrophes, as well as archaeological, astronomical, cartographical and geological evidence for advanced ancient civilisations such as Atlantis, to draw some extraordinary connections and posit some fascinating conclusions.

Hancock's quest for hands-on understanding of our mysterious heritage has taken him around the world, and his accounts of his journeys through South and Central America as well as Egypt are particularly stimulating.

Considering the evidence for a number of unknown or legendary civilisations having been wiped out by planetary catastrophes several times in the past, Hancock points to the strong likelihood that another major planet-wide disaster may be upon us before too long. We can only wonder what remnants of our high-tech culture will be around for archaeologists of the distant future to ponder.

A CHILD OF ETERNITY

An Extraordinary Young Girl's Message from the World Beyond

by **Adriana Rocha & Kristi Jorde**

Published by Judy Piatkus (Publishers) Ltd (1995), UK

ISBN 0-7499-1566-8 (315pp hc)

Price: AUD\$29.95; NZD\$49.95;

STG£12.99; USD\$n/a; CAN\$n/a

Available: **Australia**—Bookshops; dist.

by Hodder Headline, Rydalmere, ph (02)

638 5299; **NZ**—Bookshops; dist. by

David Bateman Ltd, ph (09) 415 7664,

fax (09) 415 8892; **UK**—Bookshops; dist.

by Piatkus Books, London, ph 0171 631

0710, freephone 0800 454816, fax 0171

436 7137; **Canada**—Dist. by General

Publishing, 30 Lesmill Rd, Don Mills,

Ontario, fax (416) 445 5967.

This is the profound story of Adriana Rocha, born in 1981 and diagnosed four years later as autistic. Unable to speak, Adriana from an early age displayed some very special qualities. *A Child of Eternity* is a story of courage, wisdom and hope written by Adriana and her mother, Kristi Jorde.

When Adriana was nine years old she was introduced to facilitated communication

(FC) and, with the aid of a computer and her mother's help in picking out the keys, she was at last able to express herself. She demonstrated an astute intelligence and a knowledge of scientific and spiritual matters to which she had hitherto not been exposed, and had obviously been keenly aware of everything going on around her.

Most astonishing, though, was when Adri began revealing through FC her awareness of her own past lives, spiritual masters and guides available to her on her path to enlightenment. Stunned at first, her mother Kristi was soon overcome by the authority of Adri's messages which include information about world karma, Earth changes, reincarnation, soul lessons and humanity's healing.

Through her telepathic connection with experience beyond time and space, Adri gives the world a wealth of insight into love, wisdom, hope and truth. Her revelations are an inspiration not only for parents caring for autistic children but for all of us looking to make sense of our lives and understand who we are and why we are here.

ALIEN DISCUSSIONS: Proceedings of the Abduction Study Conference held at MIT, Cambridge, MA

edited by **Andrea Pritchard et al.**

Published by North Cambridge Press (1994), USA

ISBN 0-9644917-0-2 (684pp l/f hc)

Price: USD\$69.95 inc. p&h; USD\$75.00

airmail to Canada; USD\$75.00 surface

mail elsewhere; STG£53.95 inc. p&h

Available: **USA**—North Cambridge

Press, PO Box 241, North Cambridge

PO, Cambridge, MA 02140, USA, ph

(617) 354 6007, fax (617) 253 4876;

UK—Dist. by Bellevue Books, Sunbury-

on-Thames, Middlesex, England, ph

01932 765119, fax 01932 765429.

Back in 1992 when the Massachusetts Institute of Technology (MIT) hosted a conference devoted to the study of the mysterious alien abduction phenomenon, there were raised eyebrows amongst the scientific community and raised hopes amongst abductees that finally their claims were being taken seriously. *Alien Discussions* is the unabridged version of the conference proceedings and is a comprehensive guide to the body of information available on the subject.

Well-known researchers who attended the conference include Dr John Mack, Jenny Randles, John Alexander, Budd Hopkins, Dr David Jacobs and Dr Richard Boylan, and their presentations as well as those of many other contributors representing medical, psychological, scientific, religious, ufological and abductee perspectives are included in these pages.



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While not professing to give definitive explanations, *Alien Discussions* is a serious, multidisciplinary, detailed attempt to investigate this controversial phenomenon. It is an important reference for researchers dealing with abductees and for anyone who wants to delve further into this subject or come to terms with their own experiences.

ESSIAC—FIGHTING THE CANCER IN OUR SYSTEMS (100 YEARS ON)

edited by C. MacDonald

Published by Essiac Importers (1995), NSW, Australia

ISBN n/a (492pp l/f s/c)

Price: AUD\$45.95 + AUD\$7.00

express p&h in Aust; NZ airmail add AUD\$23.00; UK/Europe airmail add AUD\$41.00; USA/Canada airmail add AUD\$37.00

Available: **Australia**—Essiac Importers, POB 310, Drummoyne, NSW 2047, ph/fax +61 (0)2 819 7612, t/f 008 658 373.

It's a monumental tragedy that so many people are deprived of good health (or have died) because they've been denied access to information about treatments that could really alleviate their suffering. If modern medical practitioners and mainstream media would only take on board this information about alternative treatments for cancer and other treatable illnesses, this sorry situation could be dramatically and quickly changed (although this doesn't bring back those whom mainstream medicine could not save).

This weighty volume, *Essiac—Fighting the Cancer in our Systems*, highlights not only the political obstacles to the medical profession taking up alternatives, but details the choices that are available if only patients and practitioners knew about their benefits or were not prevented from adopting them.

While focussing on Essiac—the herbal remedy developed in the 1920s by Canadian nurse René Caisse (b.1888, d.1978) to treat everything from cancer to chronic fatigue syndrome, and based on a traditional native recipe—this text also discusses the efficacy of many other alternative as well as conventional treatments and incorporates valuable case-study information and statistics. Many instances are reported of terminal patients who have lived for more than 30 years with no recurrence of their cancers.

Despite the millions of dollars expended annually on research, cancer remains a mystery in the mainstream where treatment is a hit-and-mostly-miss affair. How long will it be before such researchers and practitioners realise that they—and, indeed, society—can no longer afford to ignore such obviously effective treatments as Essiac?

TRANSCFORMATION OF AMERICA

The True Life Story of a CIA Slave

by Cathy O'Brien with Mark Phillips

Published by Global Trance Formation Info Ltd (1995), Tennessee, USA

ISBN n/a (244pp s/c)

Price: USD\$15.00 + USD\$3.00 p&h in USA; Canada add USD\$4.50; foreign orders, write for p&h quote

Available: **USA**—GTFI Ltd, PO Box 158352, Nashville, TN 37215, USA, ph toll-free 1800 342 8920.

This book is amongst the most shocking ever to reach this desk. *TRANSCFORMATION of America* is the chronicle of Cathy O'Brien, a recovered survivor of the CIA's infamous *MK-ULTRA Project Monarch* mind-control operation, and of Mark Phillips, the courageous man who rescued her (and her daughter) in 1988 from certain death and helped her recover her memories and regain some control over her life.

Cathy O'Brien's troubles began at birth (in 1957) when she was subjected to constant abuse by her family. As she grew up, her father ensnared her in a corrupt paedophile ring and eventually sold her out to the CIA where, under the auspices of *Project Monarch*, Cathy became a mind-controlled White House sex slave deprived of any love, free will or self-respect and forced to endure drug- and electro-induced torture.

This book names names at the very top—the so-called leaders of America (and elsewhere), including presidents, senators, the military, churchmen and even well-known entertainers—and will horrify law-abiding citizens who think they live in a democratic society that values freedom, truth and justice. Cathy reveals a smattering of what *really* goes on in the halls of power: perverse scenarios of paedophilia, prostitution, pornography, bestiality, occult rituals, narcotics trafficking, gun-running, sordid state secrets, and disturbing New World Order agendas designed to enslave us all.

These warped perpetrators never envisaged she would recover her memory, let alone live, as the mind/behaviour modifications had been deemed infallible. However, since her rescue, and despite subsequent attempts on her life, Cathy has at least been able to recruit some sympathetic doctors and psychiatrists to help her and verify her claims. These documents are presented herein.

In an attempt to expose these madmen in high places and obtain some modicum of protection, Cathy and Mark have circulated their story over the last few years to a vast number of politicians and authorities, but their efforts have been stonewalled for reasons of national security.

TRANSCFORMATION of America will sicken you to the core and is not recommended for the faint-hearted.

REVIEWS



AUDIO

Reviews by Richard Giles

I'M NOT HYPER, ANGRY OR LAZY by Rod Markham

Produced by Rod Markham for WWF (1995), Australia

Price: AUD\$18.95 + overseas p&h (cassette only) (60mins)

Available: **Australia**—Natural Symphonies, PO Box 252, Camden, NSW, 2570, ph +61 (0)46 55 1800, fax +61 (0)46 55 9434.

Attention Deficit Disorder (ADD) is the new childhood disease of the '90s. Every day in Australia today, 16,000 children take a drug called Ritalin or Dexamphetamine to suppress impulsive behaviour and become model students. A generation of children on amphetamines! Is there no other way?

Rod Markham is a clinical hypnotherapist who, concerned about children on drugs, set out to design an audiocassette that caters for children with restlessness and impulsive behaviour diagnosed as ADD. The cassette gives children self-esteem, relaxation skills, self-purpose and concentration skills. Just listening to this every night for a few weeks while going to sleep has proved extremely effective for ADD children. Highly recommended.

MIXED SPICE

by Riley Lee

Produced by Riley Lee for New World Productions (1995), Qld, Australia

Price: AUD\$18.95 (cass.), AUD\$28.95 (CD); STG£6.95 (cass.), STG£10.95 (CD) (56mins)

Available: **Australia**—New World Productions, ph +61 (0)7 3367 0788, fax +61 (0)7 3367 2441; **UK**—New World Company, ph +44 09 8678 1682.

The combination of shakuhachi flute by Riley Lee, sitar by Alan Posselt, tabla by Aneesh Pradhan, and tanpura by Derek Russell produces another of the fabulous Riley Lee recordings that intrigue and entrance. If you are an *aficionado* of Indian music, you'll find this album definitely to your liking. A collection of exciting, creative work with a fine shakuhachi blending with the Indian sub-continent sound. Recommended.

REALM OF THE RIVER KING

by David Pickvance

Produced by David Pickvance for New World Productions (1996), Australia

Price: AUD\$18.95 (cass.), AUD\$28.95 (CD); STG£6.95 (cass.), STG£10.95 (CD) (64mins)

Available: **Aust**—New World Productions, ph +61 (0)7 3367 0788,

fax+61 (0)7 3367 2441; **UK**—New World Company, ph +44 09 8678 1682.

David Pickvance has released his second album, *Realm of the River King*, and, like his first work (see Reviews, NEXUS vol. 2#22), this is another fantastic musical treat from a young, talented composer.

The wonderful, lush grandeur of the music is certain to lift your spirit and have you soaring along the lilting waterways of David's imagination. His wealth of creative energy really flows here. This is an album that deserves great praise. It's another orchestral classic from New World.

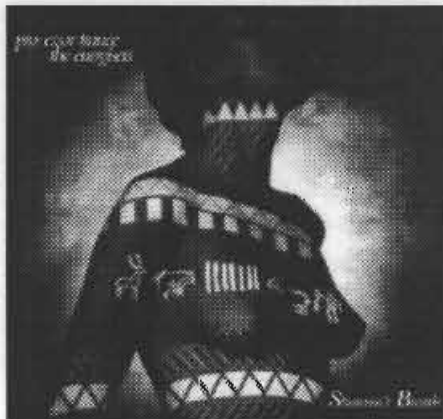
MUSIC FOR A CHANGING WORLD from Xenophile Records

Compiled by Kevin Yatarola for Xenophile (1995), USA

Price: AUD\$19.95 (cass.), AUD\$29.95 (CD); USD\$5.00 (cass.), USD\$10.00 (CD) (58mins)

Available: **Aust**—Movieplay Australia, ph +61 (0)2 9905 0199; **USA**—Xenophile, Danbury, CT, ph (203) 730 0333, toll-free 1 800 468 6644.

Looking for a compilation of world music to sample all the various styles? Then this album is for you. It features Haitian, Latin, African, Ukrainian, Spanish, Finnish, Cuban, Mexican and others. The album celebrates the ability of music to transcend racial barriers and unite—and have a good time! The Cuban and African offerings are particularly exciting. Listen in also to the Madagascan band, Tarika, and the unusual Finnish women's group, Värttinä. A great collection.



SHAMAN'S BREATH

by Professor Trance & the Energisers

Produced by Joe Galda and Frank Natale for Island Records (1995), USA

Price: AUD\$19.95 (cass.), AUD\$29.95 (CD); USD\$10.98 (cass.), USD\$16.98 (CD) (59mins)

Available: **Aust**—Island/Mercury, ph +61 (0)2 207 0500; **USA**—Dist. by Island Records, New York, ph (212) 603 3947.



REVIEWS

AUDIO

If you love that primitive, ecstatic sound of the trance dance music that's popular now, Professor Trance & the Energisers are going to lift your soul and shake your body like never before.

The origins of trance dance go to ancient shamanic practices where traditional people use the trance-like dance state achieved by rhythmic percussion to achieve a connection with nature and the Earth, and cross from the physical to the spirit in all. *Shaman's Breath* takes you there. The people involved with the album, the Natale Institute in Europe, hold regular drumming circles and seminars. Hot, hip-moving music.



ALL IS ONE

by Yulara

Produced by Robert Matt for Ultimate Music (1996), Berlin, Germany
Price: AUD\$19.95 (cass.), AUD\$29.95 (CD); USD\$10.00 (cass.), USD\$15.00 (CD) (61mins)

Available: **Australia**—MRA Entertainment, ph +61 (0)7 3849 6020; **USA**—Higher Octave Music, Malibu, CA, ph (310) 589 1515, fax (310) 589 1525.

A wonderful album of relaxed Latin and jazz rhythms that takes a trip around the world to the special places of the Earth. Saxophones, flute, keyboards and guitars join with the didjeridu to create sounds of the planet where all is one. On several tracks, Yulara combine with the sound of Aboriginal chanting and 'didj'.

If you enjoy the laid-back sound of good jazz, this is a must-listen CD. My favourite track is the last, titled "Ho Doi", lasting 14 minutes. Recommended.

RAINDREAMING

by Stairway

Produced for Oasis (1995), Canada
Price: AUD\$19.95 (cass.), AUD\$29.95 (CD); USD\$10.99, CAN\$10.99 (cass.)

USD\$15.99, CAN\$15.99 (CD) (73mins)
Available: **Aust**—Movieplay Australia, ph +61 (0)2 9905 0199; **Canada**—Oasis Productions, Toronto, Ontario, ph (416) 467 8820, 1 800 554 0855, fax (416) 467 9528,

To tempt you '60s music fans-turned ambient, *Raindreaming* is an album from Jim McCarty (ex-Yardbirds) and Loui Cennamo (ex-Renaissance, Colosseum) in their quest to find a style that aids relaxation and unwinding. This album has some beautiful tracks that will impress with their musical sublimity. Natural sounds have been added—water, whale songs and rain—to shift your brain to a relaxed state through quiet contemplation. Well worth listening to, from a couple of greats of the '60s.

ESCAPE

by Mars Lasar

Produced for Real Music (1995), USA
Price: AUD\$19.95 (cass.), AUD\$29.95 (CD); USD\$9.98 (cass.), USD\$15.98 (CD) (60mins)

Available: **Aust**—New World Prodn, ph +61 (0)7 3367 0788, fax +61 (0)7 3367 2441; **USA**—Real Music, Sausalito, CA, ph (415) 331 8273, fax (415) 331 8278.

An Australian who now lives in the USA, Mars Lasar has produced several stunning albums including the groundbreaking *Olympus* which took his work to the top of the ambient charts around the world.

The new album, *Escape*, attempts to blend the creative inner with the outer world, offering sounds for nurturing the force within each of us. He has a superb, sweeping musical power here that carries the listener inside to the very centre within. Highly recommended.

SECRET GARDEN

by Fionnuala Sherry & Rolf Lovland

Produced for Polygram, Norway (1995)
Price: AUD\$19.95 (cass.), AUD\$29.95 (CD); USD\$n/a (44mins)

Available: **Australia**—Polygram, Sydney, ph +61 (0)2 332 2664; **Europe**—Polygram, Norway, ph +47 22 436060; **USA**—Mercury, New York, ph (212) 603 3947.

The surging popularity of Celtic music is producing a huge range of new material in the style. This album, containing an award-winning song, "Nocturne" (1995 Eurovision Song Contest), has been capturing hearts across Europe with its combination of simple classical, ambient and Celtic music from Norwegian composer Rolf Lovland and Irish violinist Fionnuala Sherry. They have produced a delightful series of timeless compositions that will entrance the ear on the very first hearing. Warm and heartfelt music from two accomplished musicians.

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side-effects, some of which are quite severe. A partial list includes headaches, depression, fluid retention, increased risk of birth defects and early abortion, liver dysfunction, breast tenderness, breakthrough bleeding, acne, hirsutism (hair growth), insomnia, oedema, weight changes, pulmonary embolism and premenstrual-like syndrome.¹⁷

Most importantly, progestins lack the intrinsic physiological benefits of progesterone, thus they cannot function in the major biosynthetic pathways as progesterone does and they disrupt many fundamental processes in the body. Progesterone is an essential hormone that also plays a part in the development of healthy nerve cells and brain and thyroid function. Progestins tend to block the body's ability to produce and utilise natural progesterone to maintain these life-promoting functions.

The hormone story is certainly a very complicated one. Up until now, only one version of the story has been available to the majority of Western women, especially Australian women. Serious doubt has been cast on the efficacy and appropriateness of

oestrogen and progestins in all the forms they take. Women are certainly suffering from a wide variety of female complaints.

What complicates the hormone story is that the prescribed treatments for these complaints are actually making the problem worse. Without understanding the far-reaching side-effects of oestrogen dominance and progestin, doctors are misdiagnosing the cause of these aggravated conditions. Often, other drugs are then prescribed with disastrous side-effects, as the spiral of unnecessary medication increases. What is the ultimate toll, not only on a woman's deteriorating health and emotional well-being but also on her financial situation, her relationships and her career?

Without adequate knowledge, education and access to natural products, women have been easy prey to the powerful campaigns of the multinational drug companies that have convinced doctors as well as governments of their claims. It is becoming more evident that women's interests are not always best met through such a biased approach. It is also not unusual for profits to take precedence over health and well-being. The last thing a woman needs is to have her natural bodily functions deni-

grated to deficiency diseases—thus necessitating ongoing medical attention.

It is indeed time for women to take even greater responsibility for their health, their choices and their lifestyles. The greatest weapon against compliance and ignorance is knowledge. It's time to ask poignant questions of your health provider, to demand answers and to be willing to investigate safe, alternative approaches. It is apparent that women will need to participate in educating their doctors about the other choices that exist as well as the ones that they prefer.

Certainly, women have it well within their own power not only to find safe, natural and effective ways to heal themselves but to live long, full lives, preserving their vitality, youthfulness and health. Women deserve the right to appreciate themselves and their bodies through all the stages of life. As women find the way to return to a greater balance within themselves, they will know profoundly the truth of what Dr Deepak Chopra has said about women: "Feminine wisdom is the intelligence at the heart of creation." ∞

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EFFECTS OF OESTROGEN DOMINANCE

1. When oestrogen is not balanced by progesterone, it can produce weight gain, headaches, bad temper, chronic fatigue and loss of interest in sex—all of which are part of the clinically recognised premenstrual syndrome.

2. Not only has it been well-established that oestrogen dominance encourages the development of breast cancer thanks to oestrogen's proliferative actions, it also stimulates breast tissue and can, in time, trigger fibrocystic breast disease—a condition which wanes when natural progesterone is introduced to balance the oestrogen.

3. By definition, excess oestrogen implies a progesterone deficiency. This, in turn, leads to a decrease in the rate of new bone formation in a woman's body by the osteoblasts—the cells responsible for doing this job. Although most doctors are not yet aware of it, this is the prime cause of osteoporosis.

4. Oestrogen dominance increases the risk of fibroids. One of the interesting facts about fibroids—often remarked on by doctors—is that, regardless of the size, fibroids

commonly atrophy once menopause arrives and a woman's ovaries are no longer making oestrogen. Doctors who commonly use progesterone with their patients have discovered that giving a woman natural progesterone will also cause fibroids to atrophy.

5. In oestrogen-dominant menstruating women where progesterone is not peaking and falling in a normal way each month, the ordered shedding of the womb lining doesn't take place. Menstruation becomes irregular. This condition can usually be corrected by making lifestyle changes and using a natural progesterone product. It is easy to diagnose by having a doctor measure the level of progesterone in the blood at certain times of the month.

6. Endometrial cancer (cancer of the womb) develops only where there is oestrogen dominance or unopposed oestrogen. This, too, can be prevented by the use of natural progesterone. The use of the synthetic progestins may also help prevent it, which is why a growing number of doctors no longer give oestrogen without combining it with a progesterone drug during HRT. However, all synthetic progestins have side-effects.

7. Waterlogging of the cells and an

increase in intercellular sodium, which predispose a woman to high blood-pressure or hypertension, frequently occur with oestrogen dominance. These can also be side-effects of taking synthetic progesterone [progestins]. A natural progesterone cream usually clears it up.

8. The risk of stroke and heart disease is increased dramatically when a woman is oestrogen-dominant.

(Source: Leslie Kenton, *Passage to Power*, Random House, UK, 1995)

ANTI-AGEING BENEFITS OF NATURAL PROGESTERONE

1. Progesterone is a primary precursor in the biosynthesis of the adrenal corticosteroids. Without adequate progesterone, synthesis of the cortisones is impaired and the body turns to alternate pathways. These alternate pathways have masculine-producing side-effects such as long facial hairs and thinning of scalp hair. Further impaired corticosteroid production results in a decrease in the ability to handle stress, e.g., surgery, trauma or emotional stress.

2. Many peri- or post-menopausal women with clinical signs of hypothyroidism, such as fatigue, lack of energy,

intolerance to cold, are actually suffering from unrecognised oestrogen dominance and will benefit from supplementation with natural progesterone.

3. Oestrogen and most of the synthetic progestins increase intracellular sodium and water uptake. The effect of this is hypertension. Natural progesterone is a natural diuretic and prevents the cell's uptake of sodium and water, thus preventing hypertension.

4. Whereas oestrogen impairs homeostatic control of glucose levels, natural progesterone stabilises them. Thus, natural progesterone can be beneficial to both those with diabetes and those with reactive hypoglycaemia. Oestrogen should be contraindicated in patients with diabetes.

5. Thinning and wrinkled skin is a sign of lack of hydration in the skin. It is common in peri- and post-menopausal women and is a sure sign of hormone depletion. Transdermal natural progesterone is a skin moisturiser which restores skin hydration.

6. Progesterone serves a role in keeping brain cells healthy. A disorder such as premature senility (Alzheimer's disease) may be, at least in part, another example of disease secondary to progesterone deficiency.

7. Progesterone is essential for the healthy development of the myelin sheath which protects the nerve cells. Low progesterone levels lead to recurring aches and pains.

8. Progesterone creates and promotes an enhanced sense of emotional well-being and psychological self-sufficiency.

9. Progesterone is responsible for enhancing the libido.

(Source: John R. Lee, M.D., *Slowing the Aging Process with Natural Progesterone*, BLL Publishing, CA, USA, 1994, p. 14)

About the Author:

Sherrill Sellman presently lives in Melbourne where she conducts a private psychotherapy practice and also devotes time to lecturing, training and writing. She is a contributing writer to holistic publications in Australia, New Zealand, Canada and the United States on topics of interest and concern to her, relating to health, women's empowerment, relationships, and personal and planetary transformation. She can be contacted at Light Unlimited, Locked Bag 8000 - MDC, Kew, Victoria 3101, Australia, telephone +61 (0)3 9810 9591.

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tem was around a planet called Maldek, which is now the asteroid belt. Our Moon had nine huge, domed cities on it. It had water, plant life and a lot of different things on it. It had huge caverns underground that sustained life, and does today as we speak—except now there are a lot of human beings on the Moon. We're going to talk about that.

Now, apparently, our Moon was one of two moons in orbit around Maldek. The other moon orbiting Maldek we know today as Phobos, which is now orbiting Mars. Our Moon, after it was moved from orbit around Maldek, had its ability to travel disabled. The beings that were on the Moon were known as *Ari-ans*—the 'white race'. The Pleiadians apparently were responsible for moving our Moon to an orbit around Earth. So, the Ari-ans that came here on our Moon were in fact Maldekians, one of the lost tribes of Lyrae, who today are living underground on Earth in Tibet. They pretty much keep to themselves. If you research ancient Tibetan literature, you will find that they admit to who lives under there.

The NSA: Black Monks, Alpha 1 & Alpha 2, and MJ-12

Our Moon, now, is colonised. I am told by Morenae that there is a full-time working population on the Moon of 35,000 people, and that they are all Ari-ans by birth. I'll let you figure out the implications of that yourself. There are no blacks, Chinese, Hispanics, Korean, Japanese, Italians: they are all Ari-ans by birth. In the UFO literature that is coming out, we are told that there are a lot of different groups. This is the part that makes me nervous.

According to Morenae—and this is the Andromedan perspective—inside that National Security Agency (NSA) there is a group called the *Black Monks*. These are human beings, but they completely interact with all of the extraterrestrials. Morenae has said that these humans are so implanted with extraterrestrial belief systems that they are no longer considered to be Earth humans.

Underneath the Black Monks there is what is called *Blue Moon*. Now, I understand that this name changes from time to time, but Blue Moon primarily deals with the lunar bases. This group is composed of

Americans, Russians, British and French.

Now, above the NSA itself are *bankers*. All they had to do to create this stuff was create the money. Those of you who have researched the Federal Reserve know how easy it is to create the money.

Blue Moon deals with technological development, and this is connected with what is going on in the Manzano Mountains—especially those projects, connected with the Department of Energy, that are to be used on the Moon.

Under Blue Moon there are two groups—*Alpha 1* and *Alpha 2*. I am not real clear about what Alpha 1 does, but my understanding is that it has to do with globally gathering materials and making sure that the population doesn't get spooked. Alpha 2 deals with personnel. It was its job to make sure that the 35,000 people on the Moon had the type of belief systems they wanted, and that the colonists on Mars also had the belief systems they wanted—even if they didn't want to go.

According to Morenae, Alpha 2 is *MJ-12*. So, what we think is the top of the ladder, MJ-12, is actually the bottom of the ladder. That is what Morenae says. I have no way to verify this.

Tetrahedral Geometry and Magnetic Frequency Generation in the Solar System

According to Morenae, the "face" on Mars is a tomb, and there are apparently many monuments like that all over the surface. The Andromedans also say that if you look at the surface of all the planets in the solar system, at 19.5 degrees north and south there are monuments—on every single planet in our solar system.

The reason that they are there is that they cause a magnetic frequency that apparently causes or creates a sound which polarises our solar system in direct opposition to who we are as spiritual beings. In other words, we vibrate at a specific frequency. As long as the solar system vibrates at this other frequency, we cannot leave the solar system on a soul level. I do not understand all of this, but I am sharing it with you.

Venus used to be a moon of Uranus, and Mercury used to be a moon of Saturn. What the big plan and design of all this is, I don't know.

When I asked about the Earth, I was told that the Earth was an ice planet in a different orbit than it is now. When I asked who moved it, the response was, "That's some-

thing the Pleiadians will have to answer." The Pleiadians aren't all bad, but they are not telling everything, either. They have been involved in our solar system for a long, long time. I was told that the only reason the Andromedan Council is involved at all is because the Pleiadians went to them and requested it. Our solar system was involved in a war 117,000 years ago. Part of it was caused by the Pleiadians who simply left. Some of them came back.

Atlantis was an ET colony. The Pleiadians never took responsibility for what they did, and now they have to come back and try to fix it. The problem is, when they came back, their past hit them square in the face. We are a reflection of who they used to be, and they have a hard time dealing with it. In order to fix the problem, they have to step back into the 'warrior' mode, and they don't want to do that because it is so destructive. So, as a result, they had to get some help.

A Picture Tells a Thousand Words

They have a camera that they can use to take a picture and separate it out to get data all the way back to conception. Say I have

a liver problem. They can go back and get the data relevant to my healthy liver, then project it holographically and heal the liver. This is holographic technology. It is literally me, healing myself. We have the same capabilities using our mind. The key is to open it up to the idea that everything we record in our mind is recorded holographically. Every single thought is recorded holographically.

When you are trying to create something in your life through your meditations, don't look at it the way you normally do. Move around it, behind it, on top of it, beneath it. Train your mind and subconscious to see it for what it really is. They say we have this ability. They need technology to do this, but we don't because we have the benefit of already having been on 11th density.

Continued in the next issue of NEXUS...

The bimonthly newsletter, *Letters from Andromeda*, is available from Jon and Deborah Robinson, 289 S. Robertson Blvd, #212, Beverly Hills, CA 90211, USA. Subscription cost in USA is USD\$19.98.